Experience first-class television.

2011/2012

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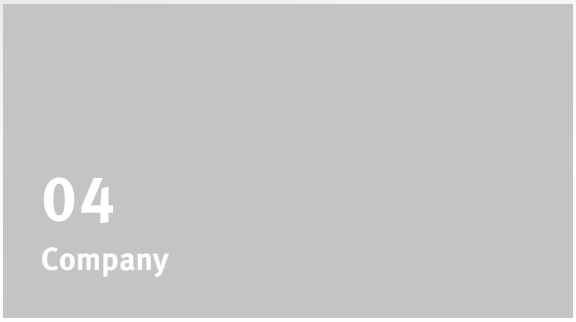

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Technology

True values never go out of style.

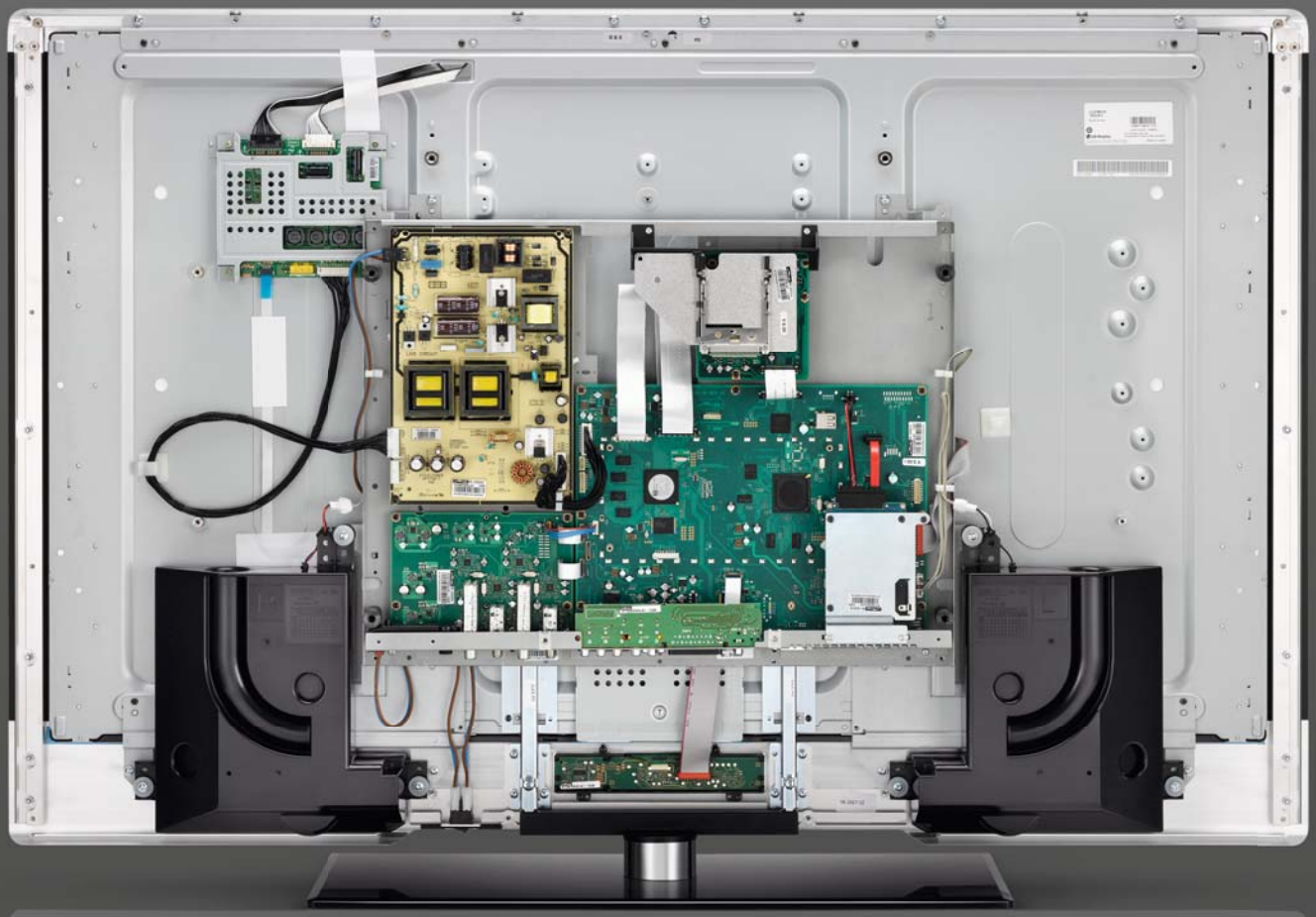
In our products we set store by the latest technology. When it comes to values, however, we are traditional and unvarying: Metz stands for quality, reliability and first-class customer service. To live up to these standards, we have always developed and manufactured our products exclusively in Germany – and will continue to do so in the future.

Made in
Germany

For truly lasting value: quality made in Germany.

Metz has been developing and manufacturing its products at its 86,000-square-metre site in Germany for over 70 years, making it one of Germany's longest-established consumer electronics companies. By combining experience and progress, we offer our customers products that represent technical perfection of the highest quality, exceptional user-friendliness and convenient service.

Metz – always first class.



Technical perfection

Breathtakingly clear pictures, brilliant immersive sound: Metz televisions stand for technical perfection. To achieve this we use technologies that are both state-of-the-art and reliable. To ensure we live up to our high technical standards at all times, we develop and manufacture our products exclusively in Germany.

Ready for the future

Metz offers products with a future. As television and the Internet increasingly merge in the years ahead, our customers will find themselves perfectly prepared. In future, viewers will want to watch television without time constraints – something modern Metz TVs already offer today. From media streaming with the Metz Media System to HbbTV or recording with the integrated hard disk recorder: with Metz, it's the customer who designs the TV schedule.

User-friendliness

As simple as possible: thanks to the innovative Tri-Star operating system, Metz televisions can be operated with ease via the remote control. Menu navigation is self-explanatory and the range of functions can be extended or reduced, as the user wishes. This supreme level of user-friendliness has earned Metz the Plus X award.

Exceptional quality

Metz – Made in Germany: for decades, this seal of quality has stood for first-class televisions that combine cutting-edge technology with exceptional quality. Metz is the perfect choice for discerning customers looking for an exceptional viewing experience. And we are dedicated to making sure it stays that way.

Convenient service

Metz televisions are available only from authorised dealers. And with good reason: we want our customers to benefit from expert advice and top-quality service. Your Metz will be delivered to your home and installed by an expert. After all, all you should have to do with your television is enjoy it.

Technical perfection*

Perfect reception – perfect reproduction

Metz televisions are optimally equipped for all standard types of reception. Their outstanding signal processing technology ensures that you enjoy a brilliant picture at all times. The result: pure, rich colours, sharp image contours and optimum contrast.

LED technology from Metz More than brilliant television

LED

Top-class television – cutting-edge LED technology provides illumination via light-emitting diodes instead of fluorescent tubes, thus creating exceptionally brilliant picture quality. The optimum technology for perfect TV enjoyment: depending on the size of screen, Metz LCD TVs with Edge LED technology are equipped with up to 16 zones that can be dimmed independently of each other. See for yourself: there are so many good reasons to choose Metz.

Intelligent technology

LED does not equal LED. Delivering brilliant picture quality also depends on the technology in the background. In its choice of LEDs, Metz sets store by cutting-edge technology – making all colours even brighter and more lifelike than ever. The well-known high performance of Metz image processing technology has been further optimised for use in Metz LCD TVs with LED technology. The result is all-round perfect viewing pleasure.

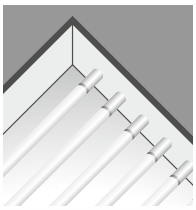
Premium picture quality

Advanced LED technology opens up a new dimension in television. The brilliant picture quality that Metz LCD TVs deliver via tried-and-tested CCFL technology is further optimised. That means: even more natural and richer colours, even greater contrast and depth of field.

Lower energy consumption

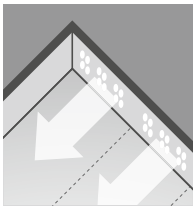
Enjoy brilliant picture quality and save energy at the same time. in comparison to CCFL technology, modern Metz LCD TVs with LED technology and a similar configuration consume up to 40 % less electricity.

Lighting technologies for Metz LCD TVs



CCFL:

Fluorescent tubes (Cold Cathode Fluorescent Lamp = CCFL) illuminate the screen.



LED with zone dimming:

LEDs (light-emitting diodes) at the edge of the TV screen illuminate the picture evenly from behind via light conductors.

Edge LED:

Depending on the screen size, Metz LCD TVs with LED technology have individually dimmable light zones. This allows greater contrast in comparison to conventional LCD televisions.

* Technical features of set depend on model.

3D technology – the new dimension in television.

Cinema-style film viewing: Innovative 3D technology from Metz provides an exceptionally realistic television experience. Metz achieves this by means of circular polarization: a wafer-thin film on the LCD screen and the Metz passive 3D glasses combine to create impressive spatial depth – without any annoying flicker effects or restrictions of the field of vision if the viewer turns his or her head. Even conventional films can be watched in 3D. Two touches of a button are all it takes for the Metz LCD TV to convert a 2D film into 3D. The feather-light Metz 3D glasses guarantee maximum comfort.

Technical perfection*

mecavisionHD+ First-class picture quality

Metz mecavisionHD+

Sharper images, brilliant colours, smooth motion sequences, perfect contrast: mecavisionHD+, the LCD technology developed by Metz, ensures outstanding picture quality – and is eye-friendly too. Even with high-resolution HDTV signals, perfect motion compensation is possible. This enables even complex images, such as tickers, elaborate patterns or colour edges to be reproduced in detail. To provide a first-class viewing experience, Metz televisions also feature dynamic backlighting, LUX automatic contrast control, dynamic image clarity optimisation, 3D comb filters, in-plane switching (IPS), dynamic noise reduction, CTI and other image-enhancing technologies.

A further advantage: Using HDMI, Metz televisions enable films (e.g. in Blu-ray format) to be shown in the original version at 24 pictures per second – exactly the same picture frequency as that used to record and store films and show them in the cinema.

24p

Optimised motion display

100 Hz DMC

Excellent image sharpness even during high-motion scenes: the 100-hertz technology doubles the frame rate shown by Metz televisions. Combined with dynamic motion compensation (DMC), which adds algorithmically calculated intermediate images, the result is optimised motion display with even greater overall fluency.

200 Hz technology

200 Hz DMC

By combining the tried-and-tested technology of dynamic motion compensation with LED backlight technology, Metz is able to achieve a new level of motion optimisation. On the one hand, the DMC chip calculates additional motion sequences. On the other, the LED backlight is switched among four different lighting zones. This so-called scanning backlighting considerably improves the viewer's perception of motion sequences.

mecaSound+ First-class sound quality

Metz mecaSound+

A first-class picture calls for first-class sound. mecaSound+, the new digital signal technology developed by Metz, optimises the audio signal for an ultra-clear and nuance-rich, full sound. The mecaSound+ system ensures brilliant treble and bass reproduction.

For a perfect sound experience, Metz televisions are equipped with a high-quality audio system. True audiophiles can enhance their Metz television with the Metz sound system to enjoy exceptional top-quality surround sound.

* Technical features of set depend on model.

mecaSoundpro
A new dimension in audio

With mecaSoundpro, Metz opens up a new dimension in sound quality. The high-quality integrated sound system with its 2-way bass reflex system* is equipped with sealed speakers and delivers impressively rich and clean sound. The result: a unique audio experience that will fully delight even the more discerning listener.

For example, you can enjoy a classical concert broadcast on your Metz television and have the impression of experiencing it live in the audience. mecaSoundpro provides particularly authentic reproduction – even at high volumes, delicate nuances can be heard clearly and naturally.

Fig. Metz Caleo 47 LED 200 Media twin R speaker system

Because the speakers are sealed there are virtually no vibrations. The exceptional sound quality is also achieved by the sound processing technology developed by Metz which controls the sound perfectly, ensuring that treble and bass are equally flawless. mecaSoundpro takes television into the realms of premium enjoyment: a treat for the eyes and the ears.

Fig. Metz Caleo 47 LED 200 Media twin R speaker system

*depending on model

Technical perfection*

Picture-in-picture (PIP)

Watch two different channels at the same time – during commercial breaks, for example: the practical picture-in-picture(PIP) function** makes it possible.

Hard disk recorder – integrated or retrofitted

PVR inside

PVR retrofitting

Enjoy viewing regardless of the programme schedule. With the Metz hard disk recorder you can be your own programme director – and operating it is child's play. You need never miss your favourite show again and you can watch your favourite film as often as you like. The unique simultaneous recording function also allows you to record one programme while watching another on a different channel. With the timeshift function, you can pause and resume live TV whenever you feel like it. You can choose between a storage capacity of 500 GB or 750 GB. The 500-GB memory holds up to 100 hours of HD-quality video or 500 hours of conventional SD-quality video, while the 750-GB memory allows you to record up to 125 hours of HD-quality video or 750 hours in SD-quality.

USB recording

USB Recording

With the USB recording function you can record TV programmes onto an external USB storage medium and play them back whenever you like. Programming is done via the integrated electronic programme guide (EPG).

Timeshift function

Timeshift function

Be your own director!

Fetch a drink, answer the phone or watch that exciting ending one more time. With the timeshift function, you can pause live digital TV at any time, watch the previous scene again or even view TV "in parallel".* Metz puts you in the director's chair!

With the timeshift function from Metz, you call the shots!

Pause the programme

You're watching your favourite TV programme – and the phone rings. No problem: simply press the pause button!

Your Metz TV with timeshift function automatically records the current programme for you, so you don't miss a second. You can take your time on the phone before picking up where you left off. If two interesting programmes are on at the same time on different channels, you can simply 'park' one of them and watch it later.*

* Technical features of set depend on model.
A twin tuner can be retrofitted by your dealer.
** depending on signal source

Rewind the programme

Want to laugh one more time at that hilarious film scene or relive that fantastic goal? Just rewind! With your Metz television you can replay any scene as often as you like while the programme is still running – without missing anything: after the replay the programme resumes exactly where you stopped it before.

Play the programme

You're the director and you decide in what order to watch your programmes – whether it's a soap, a crime drama or live sports!

Your Metz makes you independent of the programme schedule: once you've stopped or rewound a programme, it only continues when you want it to! All it takes is a touch of the button on your remote control, and you're back at the heart of the action.

* Technical features of set depend on model.

Technical perfection*

Metz Media System

One television, many new possibilities

Metz turns your television into a multimedia centre. The integrated Metz Media System allows you to run videos, photos or music through your television – your Metz LCD TV "fetches" the digital data, e.g. from your PC, your network or your digital camera. That means you can set up a multimedia network in your home and conveniently control it using your Metz remote control.

The Metz Media System also gives you access to numerous online services with the new television standard HbbTV. While watching a live TV programme you can retrieve additional information via a DSL Internet connection – or watch programmes you've missed via the broadcasters' media libraries. There are also many new and interesting possibilities in conjunction with teletext and the electronic programme guide (EPG).

* Technical features of set depend on model.

Videos

From holiday videos to feature films: with the Metz Media System you can stream videos, e. g. from the hard drive on your notebook, directly to your television.

Local area network

LAN

you can use the Metz Media System to integrate your television in your own home network along with your PC or notebook – and conveniently exchange stored data.

Music

Turn your television into a hi-fi system: with the Metz Media System you can listen to digital music files on your LCD TV – and create your own playlists.

Computer

Connect your television with a PC or notebook: the Metz Media System enables you to transfer photos, films and music from your hard drive to your TV set.

Photos

Slide show on the TV screen: with the Metz Media System you can show your photos to their best advantage – simply by transferring the picture files from a camera or PC to the television.

HbbTV

Use online services via HbbTV: with the Metz Media System it is possible, for example, to display information on programme schedules – or to retrieve programmes from TV media libraries.

Media library

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USB

From photos to videos or music: with the Metz Media System you can transfer files directly from a USB memory stick to your television – and run them via the Media Player.

Media Streaming

Container formats:
- AVCHD, AVI, FLV, MKV, MP4, MTS, M2TS, OGG, PS, TS, VOB, WAV

Audio codecs:
- AAC, HE-AAC, AC3, MP3, PCM, OGG, Vorbis, WMA (kein DRM)

Video codecs:
- MPEG-1/2, MPEG-4 Part 10 (H.264)

Image codecs:
- JPEG

Media Player

Functions:
- LAN (DLNA), HD and USB playback

Features:
- Play, Stop
- Pause, rewind, skip forward/back
- ID3 support

Streaming client:
- UPnP-AV/DLNA 1.51 compatible Digital Media Player (DMP)

Ready for the future

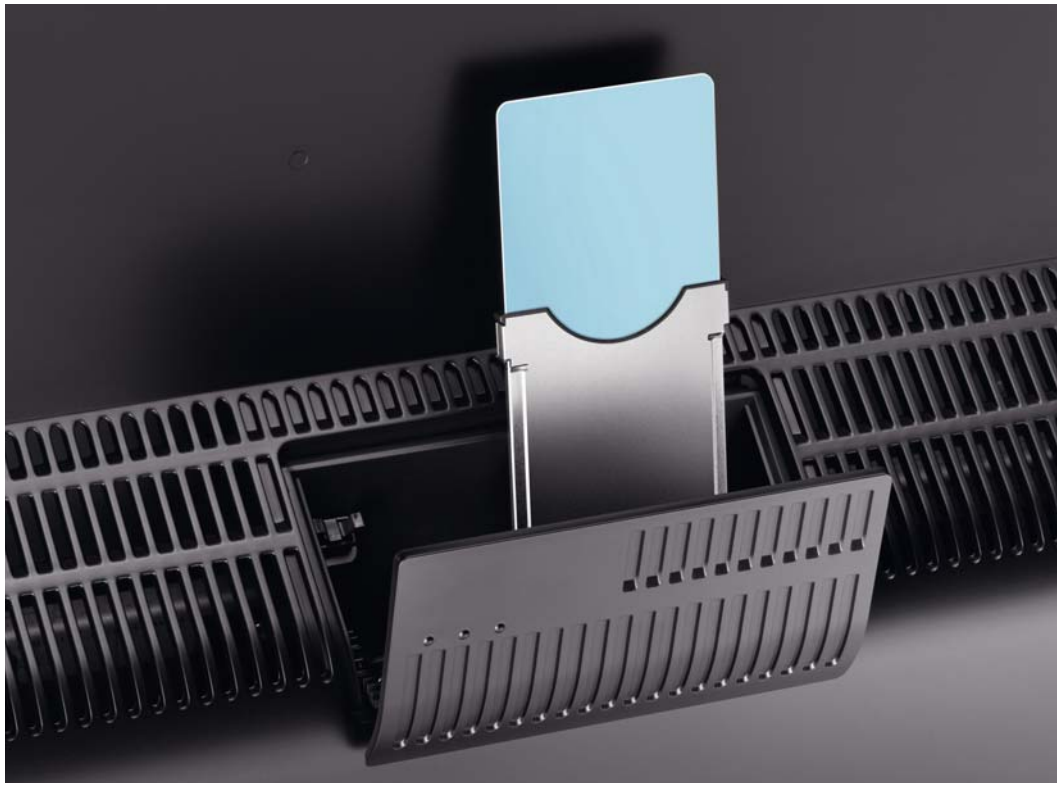
Modular system for flexibility

From cable to aerial or satellite dish: Metz televisions are equipped to handle all digital and analogue reception technologies. Set-top devices, such as satellite receivers with additional remote controls, are therefore unnecessary. A hard disk recorder (PVR)* can also be retrofitted at any time. Also, for reception of encrypted channels (e.g. pay-TV), depending on the model, Metz televisions have one or two slots for the necessary decryption modules.

Extremely connection-friendly

What would you like to connect to your Metz television? Blu-ray or DVD player, DVD recorder, digital camera, camcorder, surround system or games console? The numerous digital and analogue connection options with easy-access sockets ensure maximum versatility.

* Depending on model.



Exceptional quality

Made in Germany – Made by Metz

We want you to enjoy your Metz television for as long as possible. That is why we strive every day to meet – and in fact exceed – the high expectations of our customers. We do this with a great deal of expert knowledge, experience, passion and innovative ideas. Metz has stood for technologically advanced products of the highest quality for over 70 years.

Made in **Germany**

In order to maintain and further raise our outstanding quality standards, we develop and manufacture our products exclusively in Germany. Highly-qualified employees, in-house training, continuous development and professional quality management (ISO 9001:2008) and environment management (ISO 14001:2009) are the key to maintaining these quality standards, now and in the future.

Metz – always first class.

Award-winning

Primus 55 LED 200 twin R Primus 42 LED 200 twin R	Primus 42 LED 200 twin R	Primus 55 FHDTV 200 twin R	Sirius 42 LED 200 twin R	Sirius 42 LED 200 twin R	Caleo 47 LED 100 twin R
Caleo 37 LED 100 twin R	Caleo 47 LED 100 twin R	Caleo 47 LED 100 twin R	Linus 37 LED 100 TWIN Z	Metz Soundsystem 80 Metz Soundsystem 100	Linus 42 LED 200 Media twin Z

User-friendliness

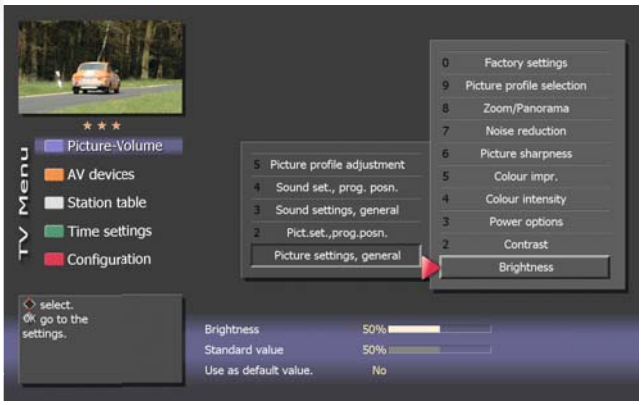
Easy-to-use remote control

Switch on, sit back and enjoy: That's the way television should be. And that is why we have designed Metz televisions to be completely self-explanatory. If you are unsure of anything, however, simply press the "Info" button on the remote control to access the straightforward, easy-to-use help menu. With Metz, poring over the manual for hours on end is a thing of the past – thanks to the award-winning Tri-Star operating system.

RM 14

RM 16

RM 17



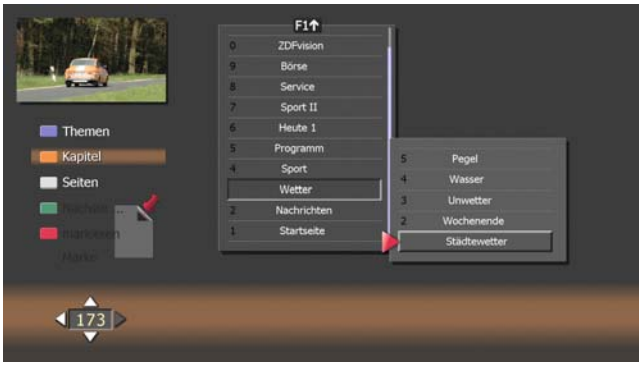
Tri-Star operating system
As simple as you want it to be

Metz has made watching TV even easier. With the easy-to-use Tri-Star operating system, it is up to you to decide which operating options you would like to use – in three levels. You can limit the range of options to the bare minimum, i.e. for simple and fast operation, or you can go into greater detail: for example, you can assign custom settings, such as colour, volume, contrast or clarity, to individual TV channels and any external signal source . This innovative operating concept has earned Metz the Plus X award.*

*Awards were given for Primus 55 LED 200 twin R, Primus 42 LED 200 twin R, Sirius 42 FHDTV 100 R, Axio pro 42 FHDTV 100 CT Z, Axio pro 37 FHDTV 100 CT Z and Axio pro 32 FHDTV 100 CT Z.

Top teletext functionality with fast search system

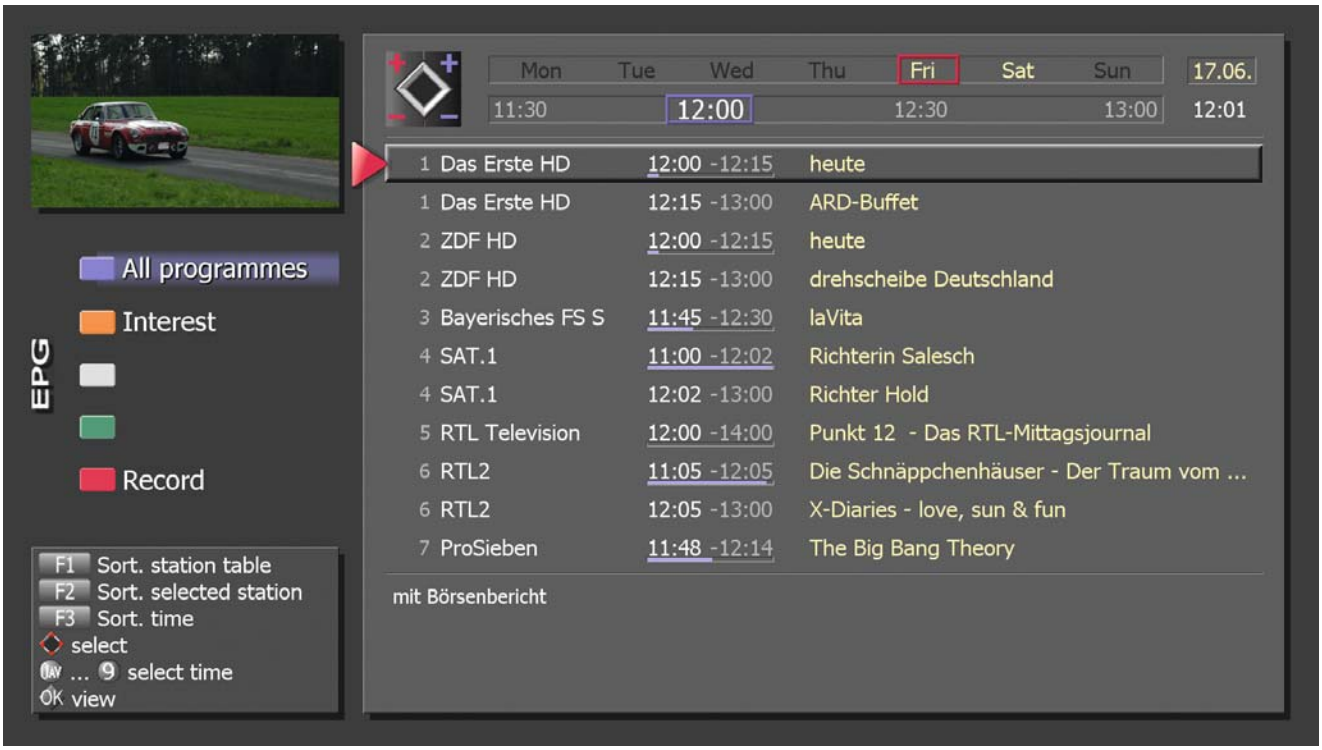
Find what you are looking for faster: with the straightforward Metz teletext system, you can choose between specific topics and quickly locate the corresponding information – in the same brilliant picture quality you expect from Metz. With the extensive page memory, which holds up to 2,000 pages, you can even access sub-pages in no time at all – without annoying waits.



User-friendliness

Electronic programme guide

You can choose between three different display versions for the programme overview. Using the function keys you can decide between a programme overview for digital channels according to your custom channel list, an individual view for a specific channel or a list on the electronic programme guide of programmes currently showing at a given time. Viewers who are interested in a particular genre can also sort programmes according to interests.


Mon Tue Wed Thu Fri Sat Sun 17.06.
11:30 12:00 12:30 13:00 12:01
1 Das Erste HD 12:00 -12:15 heute
1 Das Erste HD 12:15 -13:00 ARD-Buffet
2 ZDF HD 12:00 -12:15 heute
2 ZDF HD 12:15 -13:00 drehscheibe Deutschland
3 Bayerisches FS S 11:45 -12:30 laVita
4 SAT.1 11:00 -12:02 Richterin Salesch
4 SAT.1 12:02 -13:00 Richter Hold
5 RTL Television 12:00 -14:00 Punkt 12 - Das RTL-Mittagsjournal
6 RTL2 11:05 -12:05 Die Schnäppchenhäuser - Der Traum vom ...
6 RTL2 12:05 -13:00 X-Diaries - love, sun & fun
7 ProSieben 11:48 -12:14 The Big Bang Theory
mit Börsenbericht
EPG
All programmes
Interest
Record
F1 Sort. station table
F2 Sort. selected station
F3 Sort. time
select
... select time
OK view

Time-based listings

Now showing ... 12:04
11:59 -12:30 kabel eins Bill Cosby Show
11:59 -12:11 N24 N24 Nachrichten
12:00 -12:15 Das Erste HD heute
12:00 -12:15 ZDF HD heute
12:00 -14:00 RTL Television Punkt 12 - Das RTL-Mittagsjournal
12:00 -12:45 WDR Köln Leopard, Seebär & Co.
12:00 -12:40 hr-fernsehen Panda, Gorilla & Co.
12:00 -12:30 3sat Schwarze Schafe?
12:00 -12:05 BR-alpha Der Top-Tipp
12:00 -12:30 Einsfestival Capriccio
12:00 -12:05 KiKa Woofy
mit Börsenbericht
All programmes
Interest
Record
EPG

Channel-based listings

Overview of current programmes

Convenient service

Metz – the No. 1 partner among dealers

Dealers have voted Metz their No. 1 partner in Germany for the last 20 consecutive years. You can count on Metz, as our dealers and our customers will testify.

BVT performance rankings 2010
Overall rating

Ranking 2010	Ranking 2009	Manufacturer	ø Score
1.	1.	Metz	2,06
2.	2.	...	2,29
3.	3.	...	2,45
...			
15.			
ø			3,33

Source: rf-brief – publ. by Federal Association of the Technical Retail Trade (BVT)

MI performance rankings 2011
Manufacturer's overall rating

Ranking 2011	Ranking 2009	Manufacturer	ø Score
1.	1.	Metz	1,56
2.	2.	...	1,93
3.	3.	...	2,07
...			
11.			
ø			3,04

Source: markt intern Branchenbrief (MI trade newsletter)

Top service – after your purchase too

Have you located your local Metz dealer yet? If not, please use our online dealer search facility at:
www.metz.de, or write to us:

Metz-Werke GmbH & Co KG
FH-Info
Ohmstraße 55
90513 Zirndorf, Germany

Excellent dealer advice and service

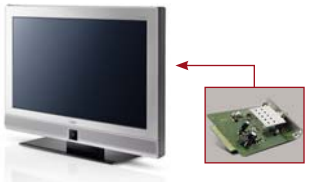
We want you to have the best service. That is why we sell our televisions exclusively through authorised dealers. Here you can be sure of expert advice and first-class service. From convenient home delivery to expert installation and disposal of the packaging to professional customer service: With a local dealer, you – and your Metz – are in excellent hands.

Your local dealer

Search

www.metz.de

Dealer service
- ☑ Delivery
- ☑ Setup/Connection
- ☑ Start-up



A virtuoso
of technical perfection.

Metz Primus

Experience the harmony of first-class technology combined with elegant design: the Metz Primus stands for the height of television culture. This expertly crafted composition of wood, metal and glass combines the highest aesthetic standards with impressive appearance. In technological terms too, the Metz Premium series is a true masterpiece – for example, with its advanced 3D technology that turns television into a cinema experience. Outstanding picture and sound quality combine to give a virtuoso performance of "Made in Germany".

Made in Germany

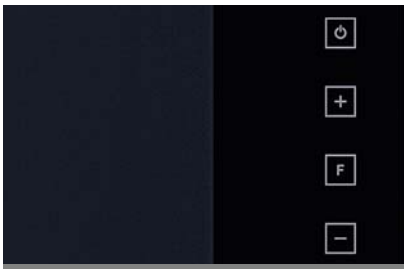
Primus 55 3D Media twin R

16:9 LCD TV / 55" / **140 cm**

A new dimension in home cinema enjoyment

With a screen size of 140 cm, the Metz Primus 55 is a virtuoso composition of glass, wood and metal. To guarantee a perfect performance, the technical features set new standards. Two integrated triple tuners, 3D LED technology, 200 Hz and integrated HDTV reception guarantee true home cinema enjoyment and perfect image display with impressive spatial depth. The visually separated sound module with an extremely effective bass reflex system rounds off the home cinema experience. The Primus 55 offers modern networking options and HbbTV thanks to the new Metz Media System function. The convenient integrated hard disk recorder (PVR) with a storage capacity of 750 GB allows you to enjoy your favourite shows whenever you want.

Designpreis Deutschland 2012
NOMINIERT



Sensor control panels on the anti-reflective contrast filter

Sound module with rich, immersive sound

Elegant rotating metal base (+/– 45°)

Primus
Metz
20:15

Primus 55 3D Media twin R

Primus 55 wall-mounted with sound module

Primus 55 wall-mounted without sound module

Variations on a masterpiece

When the Primus 55 makes an appearance, it never fails to impress – regardless of the version. The understated design of its brushed stainless steel stand or base harmoniously complements its clear lines. Mounted on the wall, the Primus 55 adds a highlight to any room. You can either opt for a model with the high-quality sound module already integrated, or connect an external hi-fi or surround sound system.

Primus 55 with stand

Primus 55 with base

Primus 42 3D Media twin R

16:9 LCD TV / 42" / **107 cm**

Impressive performance

The Primus 42 gives a virtuoso performance with outstanding picture and sound quality, provided by an ensemble including 3D LED technology and a powerful sound module. The convenient features likewise leave nothing to be desired – the Metz Media System and a Metz hard disk recorder (PVR) with storage capacity of 750 GB are already integrated. The signature Primus design, with clear geometric lines and elegant materials, makes it an eye-catching feature in any room.

Designpreis Deutschland 2012
NOMINIERT

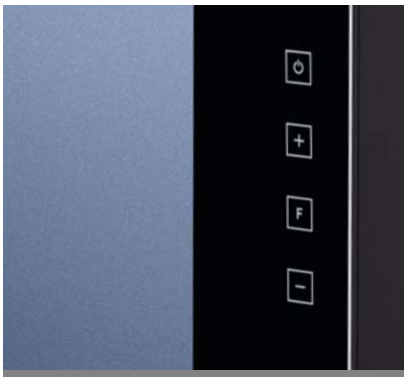
OLED plain text information display

Sound module with rich, immersive sound

Elegant rotating metal base (+/– 45°)

Primus 42 3D Media twin R

16:9 wall-mounted LCD TV / 42" / **107 cm**



Sensor control panels on the anti-reflective contrast filter

Clear lines that strike the right note

Reduced purely to its display function, the rectangular Primus 42, with its impressive geometrically clear lines, is ideally suited for any interior. The intentional absence of a sound module allows you to connect a high-quality, external hi-fi or surround sound system, such as the Metz Sound System. The convenient Tri-Star operating system is complemented by elegant sensor control panels for local control of the television. Thanks to the integrated Metz Media System, using HbbTV and exchanging digital video, audio and photo files on the home network are child's play.

The Primus range at a glance

All the models in the Primus range offer:

Technical perfection

Superb picture quality:
- 3D technology
- Optimal energy efficiency thanks to LED backlight, enhanced black level and contrast.
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- Double-sided anti-reflective contrast filter
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecavisionHD+ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way bass reflex system*

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV and network function
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function
- Picture-in-picture function (dual-tuner PIP)**
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time*
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)
  - USB recording
  - USB port for videos, photos and audio (depending on application)
  - Hard disk recorder (PVR) with 750 GB storage capacity for approx. 750 hours of conventional SDTV or approx. 150 hours of HDTV quality and simultaneous recording function
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (2 × DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules (for pay TV)

  Retrofittable:
  - Encoder Modul***, für Aufzeichnung analoger Signale auf den Digital-Recorder (PVR)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 4 HDMI interfaces with HDCP, DVI-I, 2 EURO-AV sockets, component video input (YPbPr, L/R); centre channel speaker input (cinch audio connector), audio output: line/variable, digital audio input/output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Except Primus wall-mounted option without sound module
** Depending on signal source.
*** available as of December 2011

	Primus 55 3D Media twin R Free-standing, with floor stand	Primus 55 3D Media twin R Free-standing, with base	Primus 55 3D Media twin R Wall-mounted, with sound module, without base or floor stand	Primus 55 3D Media twin R Wall-mounted, without sound module, without base or floor stand
Screen size:	55" **(140 cm)**	55" **(140 cm)**	55" **(140 cm)**	55" **(140 cm)**
Accessories included:	Sound module Floor stand Rotation angle +/–45°	Sound module Base Rotation angle +/–45°	Sound module Wall bracket	Wall bracket
Colour:	Black	Black	Black	Black
Weight:	78 kg	72 kg	54.5 kg	44.7 kg
Dimensions W × H × D:	139×131.7×44 cm	139×96.7×35 cm	139×90.5×14.5 cm	139×80.4×14.5 cm
Energy efficiency category:	A	A	A	A

Metz 3D · HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside

Metz mecaHome+ · Metz mecavisionHD+ · Metz mecaSoundpro* · Metz Media System · DOLBY DIGITAL PLUS

	Primus 42 3D Media twin R Free-standing, with floor stand	Primus 42 3D Media twin R Free-standing, with base	Primus 42 3D Media twin R Wall-mounted, with sound module, without base or floor stand	Primus 42 3D Media twin R Wall-mounted, without sound module, without base or floor stand
Screen size:	42" **(107 cm)**	42" **(107 cm)**	42" **(107 cm)**	42" **(107 cm)**
Accessories included:	Sound module Floor stand Rotation angle +/–45°	Sound module Base Rotation angle +/–45°	Sound module Wall bracket	Wall bracket
Colour:	Black	Black	Black	Black
Weight:	approx. 55 kg	approx. 53 kg	approx. 35 kg	approx. 27 kg
Dimensions W × H × D:	108.7×114.3×35 cm	108.7×79.1×35 cm	108.7×73.1×12.9 cm	108.7×63×12.9 cm
Energy efficiency category:	B	B	B	B

Metz 3D · HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside

Metz mecaHome+ · Metz mecavisionHD+ · Metz mecaSoundpro* · Metz Media System · DOLBY DIGITAL PLUS

* Except Primus wall-mounted option without sound module

True quality
is in the details.

Metz Sirius

Over the last 70 years, we have developed a keen sense of what is important: thanks to its high-precision workmanship and attention to detail, the Metz Sirius is a filigree designer piece. A great deal of work has also gone into the details of the features. Like the movement of a fine timepiece, cutting-edge technologies work together to ensure perfect picture and sound quality. With a Sirius, an integrated hard disk recorder allows you to watch what you want when you want, thus rounding off a perfect premium product in German-made quality.

Made in Germany

Sirius 42 3D Media twin R

16:9 LCD TV / 42" / **107 cm**

Top quality inside and out

The Sirius 42 has a full-surface, anti-reflective screen framed by elegant, anodised-aluminium side panels. It not only looks good – it also ensures exceptional viewing pleasure. Its exceptional image definition produces impressive quality and true-to-life detail, even in display panning shots and with rapid motion.

Rotating and tilting base
(+/– 45°) (– 5°)

For people with discerning tastes and a sense of style

Those looking for a viewing experience with all the finesse that image technology has to offer will love the Sirius 42. The 3D LED technology lives up to expectations, with deep black levels, fascinating contrasts and images with impressive spatial depth. The motion display also meets the highest quality standards. The interplay of the mecavisionHD⁺ and 200 Hz technologies produces flowing movements of exceptionally natural and precise quality.

Sensor control panels
Rotating and tilting base

SFT 09/2011
TESTURTEIL SEHR GUT
NOTE 1,2

Clear lines and high-quality materials for an aesthetically appealing design

OLED plain text information display

Sirius 37 LED 100 twin R

16:9 LCD TV / 37" / **94 cm**

The Sirius 37 offers a first-class viewing experience on its 94 cm screen. Cutting-edge technologies work together like clockwork and, with LED backlight technology, produce images that make an exceptional impression that's simply unbeatable. The mecaSoundpro sound system accentuates the brilliant visual display with a rich sound that fills the room.

Making a big impression, down to the smallest detail

Make time follow your rhythm

A Sirius makes you independent of time. With the integrated 500 GB hard disk recorder, you can record your favourite programmes in brilliant HDTV quality and make up your viewing schedule independently of the programme times set by TV broadcasters.

Rotating and tilting base
(+/– 45°) (– 5°)

The Sirius range at a glance

All the models in the Sirius range offer:

Technical perfection

Superb picture quality:
- 3D technology*
- Optimal energy efficiency thanks to LED backlight, enhanced black level and contrast.
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- Double-sided anti-reflective contrast filter
- 200 Hz DMC picture technology* or 100 Hz DMC technology** for optimum motion display

Optimised image display:
- mecavisionHD+ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness.
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way bass reflex system

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV and network function*
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function
- Picture-in-picture function (dual-tuner PIP)***
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)* or (DVB-C, can be converted for DVB-S2)**
  - USB recording*
  - USB port for videos*, photos and audio* (depending on application)
  - Hard disk recorder (PVR) with 500 GB* or 750 GB** storage capacity for approx. 500 or 750 hours of conventional SDTV or approx. 100 or 150 hours of HDTV quality and simultaneous recording function
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (2× DVB-C/DVB-T/DVB-S2)*
  - Digital and analogue reception via cable or aerial (2× DVB-C,/DVB-T)**
  - Double CI+ slot for 2 CA modules (for pay TV)

  Retrofittable:
  - Digital reception via satellite (DVB-S2, twin DVB-S2 tuner)**
  - Encoder module****, for recording analogue signals on the hard disk recorder (PVR)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN*
- 4* (3**) HDMI interfaces with HDCP, DVI-I, 2* (3**) EURO-AV sockets, component video input (YPbPr,L/R); centre channel speaker input (cinch connector), audio output: line/variable, digital audio input/output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Only Sirius 42 3D Media twin R. *** Depending on signal source.
** Only Sirius 37 LED 100 twin R. **** available as of December 2011

	Sirius 42 3D Media twin R	Sirius 37 LED 100 twin R

Screen size:	42" **(107 cm)**	37" **(94 cm)**
Accessories included:	Rotating and tilting glass base Rotation angle: +/– 45° Tilt angle: –5°	Rotating and tilting glass base Rotation angle: +/– 45° Tilt angle: –5°
Colour:	Black with high-gloss polished aluminium side panels	Black with high-gloss polished aluminium side panels
Weight:		
with base	35.1 kg	32.2 kg
without base	29 kg	26.6 kg
Dimensions W × H × D:		
with base	104.6×80.2×28 cm	94×74.2×28 cm
without base	104.6×74.9×11.7 cm	94×69×11.7 cm
Energy efficiency category:	B	C
Individual configuration:	Metz 3D 200 Hz DMC 2×DVB-C/-T/-S2 inside USB Recording Metz Media System DOLBY DIGITAL PLUS	100 Hz DMC 2×DVB-C/-T inside

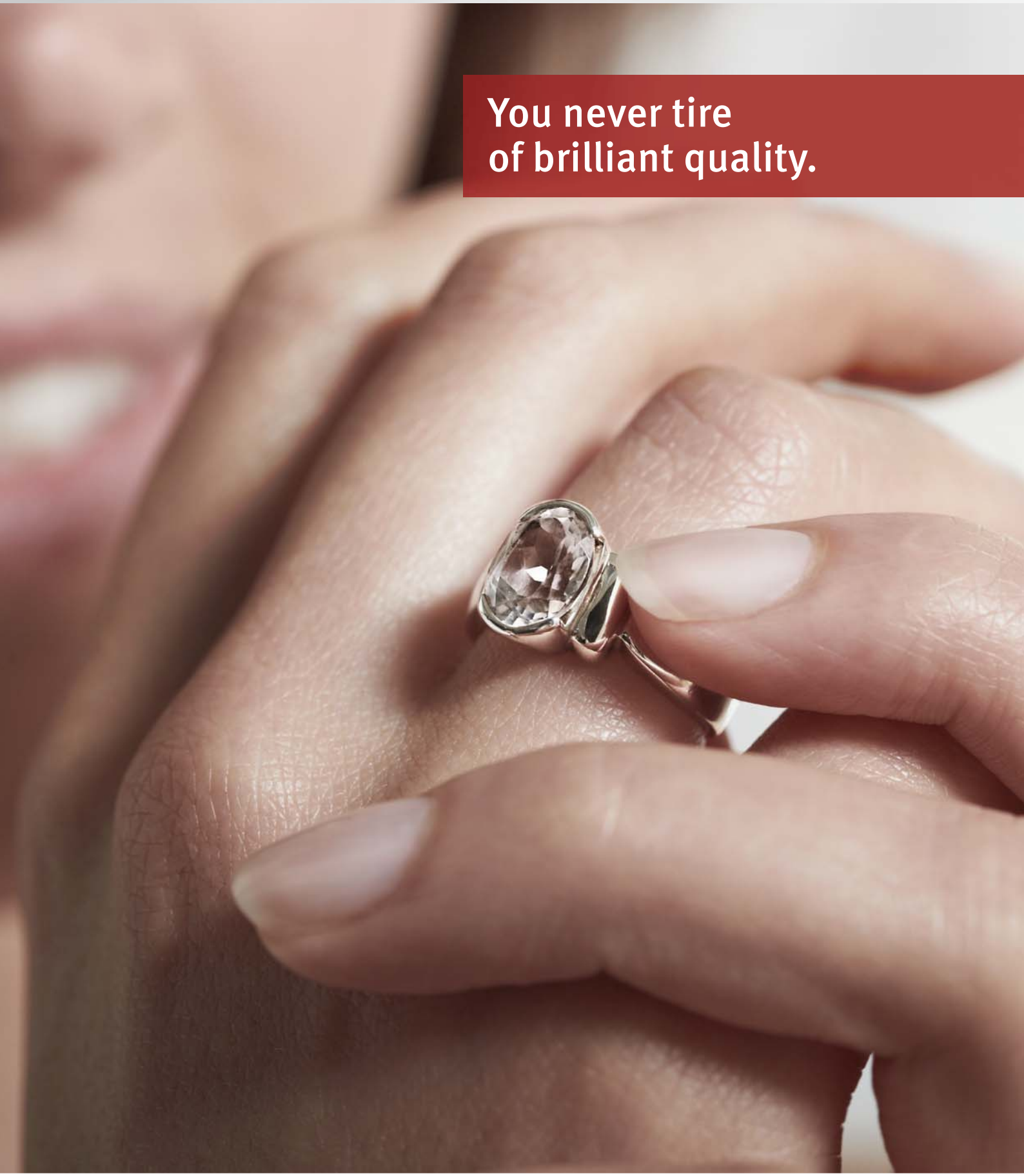
Basic configuration:

HDTV inside | LED | 24p | Full HD 1080 p | PVR inside | 2 TUNER PIP | Timeshift function | CI+

Metz mecaHome+ | Metz mecavisionHD+ | Metz mecaSoundpro

Wall-mounting set

Available from your dealer. Order No.: 604 990 286.A3


You never tire
of brilliant quality.

Metz Caleo

Look forward to dazzling television moments: With its flawless quality, the Metz Caleo ticks all the right boxes. Its slim-line design, enhanced with elegant aluminium components, makes it a real ornament in any living room. Its brilliant picture and sound reproduction guarantee a first-class viewing experience. Photos and videos can be viewed, music played and convenient online services used by means of the integrated Metz Media System. Treat yourself to top-class TV quality made in Germany – for the time you value most.

Made in Germany

Caleo 47 LED 200 Media twin R

16:9 LCD TV / 47" / **120 cm**

Brushed aluminium with black anodised aluminium side panels

A real ornament for any living room

The wafer-thin housing gives the Caleo 47 a stylish elegance which appeals in any interior. The dazzling ensemble is rounded off by the 120 cm screen which combines a captivating visual impression with rich sound quality. Quite simply a real ornament.

Sensor control panels
Rotating base

Panels in brushed aluminium with high-gloss polished bevelled edge

The Caleo – a shining example of first-class television technology

Designpreis Deutschland 2012
NOMINIERT

With top-class LED backlight, mecavisionHD+ and 200 Hz technologies, the picture quality of the Caleo 47 is a cut above the rest. Movement appears particularly natural and colours radiate life and contrast. The outstanding pictures can also be viewed independently of the programme schedule thanks to the integrated 750 GB hard disk recorder. The integrated Metz Media System, with modern streaming functions and access to TV broadcasters' HbbTV platforms has proved to be a particularly intelligent feature.

OLED plain text information display

Caleo 42 LED 200 Media twin R

16:9 LCD TV / 42" / **107 cm**

Brushed aluminium with black anodised aluminium side panels

Brilliant surface feel and dazzling technology

The more compact version of the Caleo 42 is also a model of brilliance and high quality. The 107 cm display is framed by a high-quality aluminium front panel in silver with black anodised side panels and is therefore on a par with the larger Caleo model in terms of elegance. Dazzling technical features, such as LED technology, 200 Hertz, two integrated triple tuners and a 750 GB hard disk recorder, give the Caleo 42 an exquisite finishing touch.

Caleo 37 LED 200 Media twin R

16:9 LCD TV / 37" / **94 cm**

The special appeal of carefully chosen details

The Caleo 37 owes its elegant appeal to the carefully chosen details it features. The two-colour styling of the housing gives it an individual and particularly high-quality appearance. The OLED plain text display, which shows the time or the channel name, is a particularly convenient feature. Its tasteful appearance is rounded off with a glass base that can be rotated 45 degrees.

Aluminium silver with black anodised aluminium side panels

Rotating glass base (+/– 45°)

Elegant housing with black anodised side panels

The Caleo range at a glance

All the models in the Caleo range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency thanks to LED backlight, enhanced black level and contrast.
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecavisionHD+ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich tone and immersive sound and particularly efficient 2-way bass reflex system (only Caleo 47 LED 200 Media twin R and Caleo 42 LED 200 Media twin)
- mecaSound+ sound system with immersive sound and rich tone (only Caleo 37 LED 200 Media twin R)

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV and network function
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function
- Picture-in-picture function (dual-tuner PIP)*
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)
  - USB recording
  - USB port for videos, photos and audio (depending on application)
  - Hard disk recorder (PVR)* with 750 GB storage capacity for approx. 750 hours of digital SDTV or approx. 150 hours of HDTV quality and simultaneous recording function
  - Digital and analogue reception via cable or aerial and digital reception via satellite (2 × DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules (for pay TV)

  Retrofittable:
  - Encoder module** for recording analogue signals on the hard disk recorder (PVR)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 4 HDMI interfaces with HDCP, DVI-I, 2 EURO-AV sockets, component video input (YPbPr,L/R); centre channel speaker input (cinch connector), audio output: line/variable, digital audio input/output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source.
** available as of December 2011

	Caleo 47 LED 200 Media twin R	Caleo 42 LED 200 Media twin R*	Caleo 37 LED 200 Media twin R

Screen size:	47" **(120 cm)**	42" **(107 cm)**	37" **(94 cm)**
Accessories included:	Rotating glass base Rotation angle: +/– 45°	Rotating glass base Rotation angle: +/– 45°	Rotating glass base Rotation angle: +/– 45°
Colour:	Brushed aluminium with black anodised aluminium side panels	Brushed aluminium with black anodised aluminium side panels	Aluminium silver with black anodised aluminium side panels
Weight:			
with base	32 kg	approx. 31 kg	20.2 kg
without base	28 kg	approx. 27 kg	16.9 kg
Dimensions W × H × D:			
with base	115.4×77×30 cm	104.6×76.4×28 cm	91×65.2×26 cm
without base	115.4×73.9×9.8 cm	104.6×68.2×10.2 cm	91×62.2×9.9 cm
Energy efficiency category:	A	B	B
Individual configuration:	Metz mecaSoundpro	Metz mecaSoundpro	Metz mecaSound+

Basic configuration:

HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside · Metz mecaHome+ · Metz mecavisionHD+ · Metz Media System · DOLBY DIGITAL PLUS

Wall-mounting set

Available from your dealer. Order No.: 610 99 0017.A1

* available as of January 2012

The experience prepares
the senses for the exceptional.

Metz Linus

Subtle nuances are what count for true enjoyment: The Metz Linus provides an exceptional viewing experience, a treat for the eyes and the ears alike. Its advanced technology constantly increases the user's appetite for more – with specially selected convenience functions such as the Metz Media System which can be used to view photos and videos and play music. The intuitive menu navigation makes it extremely easy to operate. Timeless design and technical perfection made in Germany – enjoyment for all the senses.

Made in Germany

Linus 42 LED 200 Media twin Z

16:9 LCD TV / 42" / **107 cm**

Metallic silver

Metz Linus 42 LED 200
GUT
AUSGABE 5.2011

Black mocha

Metallic silver

Sensor control panels

Rotating and tilting base

The ultimate pleasure for all the senses

With a screen size of 107 centimetres, the Linus 42 makes a stately impression of timeless elegance. Its sophisticated housing comes in subtle silver and classic black.

But not only its exterior is a treat for the eye. With energy-efficient LED backlight technology, integrated HDTV reception and mecavisionHD+, the Linus 42 achieves perfect contrast with brilliant and high-detail picture quality.

Rotating and tilting base
(+/– 45°) (– 5°)

OLED plain text
information display

Linus 37 LED 200 Media twin Z

16:9 LCD TV / 37" / **94 cm**

Black mocha

OLED plain text information display

True indulgence on your own terms

The Linus 37 demonstrates a flair for the exceptional. Thanks to the timeshift function, you can enjoy those moving TV moments over and over again. The Linus pampers the senses with a pick of the finest technologies.

Linus 32 LED 200 Media twin Z

16:9 LCD TV / 32" / **80 cm**

The pinnacle of discerning taste

You don't have to be a sommelier to develop a taste for the Linus 32. Like its big brother, it features the timeshift function for deferred viewing and USB recording. Its picture quality will also win over every connoisseur with LED backlight technology, 200 Hz and integrated HDTV reception.

Black mocha

Metallic silver

The Linus range at a glance

All the models in the Linus range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency due to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecavisionHD+ technology for clear, sharp motion sequences, perfect contrast and outstanding image sharpness.
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way speaker system

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV and network function
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function with 8 GB memory, allowing you to pause SD broadcasts for up to 300 minutes or HD broadcasts for up to 120 minutes
- Picture-in-picture function (dual-tuner PIP)*
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards.
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (for DVB-C and DVB-S2)
  - USB recording
  - USB port for videos, photos and audio (depending on application)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (2 × DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules (for pay TV)

  Retrofittable:
  - Hard disk recorder (PVR) with 750 GB (or 500 GB) storage capacity for approx. 750 (500) hours of conventional SDTV or approx. 125 (100) hours of HDTV quality and simultaneous recording function*
  - Encoder module** for recording analogue signals on the hard disk recorder (PVR)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 3 HDMI interfaces with HDCP, DVI-I, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source.
** available as of December 2011

	Linus 42 LED 200 Media twin Z	Linus 37 LED 200 Media twin Z	Linus 32 LED 200 Media twin Z
Screen size:	42" **(107 cm)**	37" **(94 cm)**	32" **(80 cm)**
Accessories included:	Rotating and tilting glass base Rotation angle: +/– 45° Tilt angle: – 5°	Rotating and tilting glass base Rotation angle: +/– 45° Tilt angle: – 5°	Rotating and tilting glass base Rotation angle: +/– 45° Tilt angle: +/– 5°
Colour:	Black mocha Metallic silver	Black mocha Metallic silver	Black mocha Metallic silver
Weight:			
with base	27.7 kg	24.6 kg	20.8 kg
without base	22.1 kg	19 kg	16.2 kg
Dimensions W × H × D:			
with base	103.6 × 80.2 × 28 cm	93 × 74.2 × 28 cm	79.8 × 65 × 26 cm
without base	103.6 × 74.9 × 11.2 cm	93 × 69 × 11.2 cm	79.8 × 61.3 × 11.2 cm
Energy efficiency category:	A	B	B

Basic configuration:

HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR retrofitting · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside · Metz mecaHome+ · Metz mecavisionHD+ · Metz mecaSoundpro · Metz Media System · DOLBY DIGITAL PLUS

Wall-mounting set

Available from your dealer. Order No.: 604 990 286.A3

When interest in technology becomes sheer passion.

Metz Axio pro

Reawaken your enthusiasm for television: the Metz Axio pro combines sophisticated technology and inspiring design. Its clear contours add an unmistakeable highlight to any surroundings. With cutting-edge LCD and LED technologies, the Axio pro delivers first-class picture and sound quality to meet the highest standards. Numerous additional features, such as the timeshift function, ensure particularly convenient operation. Discover technical perfection made in Germany that you will soon find utterly captivating.

Made in Germany

Axio pro 42 LED 200 Media Z

16:9 LCD TV / 42" / **107 cm**

Black mocha

Discover the charm of first-class technology

The Axio pro 42 with 200 Hz technology is the new flagship of the popular Metz Axio pro range. Featuring HDTV reception capability, LED technology and mecavisionHD+, it delivers brilliant colours, perfect contrast and exceptional image sharpness. If you want to be able to pause live TV, then the Axio pro 42 is the perfect option for you. And if you want to control not only individual programmes but your entire viewing schedule, you can always have an integrated hard disk recorder (PVR) retrofitted.

Axio pro 37 LED 200 Media Z

16:9 LCD TV / 37" / **94 cm**

Metallic silver

Metz Axio Pro 37 LED 200 Media
HEIMKINO 1,3
Testurteil:
ausgezeichnet
Spitzenklasse 9/10-2011

The Axio pro 37 is a perfect choice for those who like technical refinements. Its 94 cm screen displays a wealth of cutting-edge technologies. With mecavisionHD+, 200 hertz, energy-saving LED technology and integrated HDTV reception capability, its picture quality delivers everything it takes to make television viewing a delight. The integrated Metz Media System provides modern networking capabilities and exciting additional information via HbbTV. The USB recording and integrated timeshift functions are sure to delight any technophile.

Axio pro 32 LED 200 Media Z

16:9 LCD TV / 32" / **80 cm**

Black mocha

Metallic silver

A minor technological miracle with lots of charm

The Axio pro 32 boasts all the same technical highlights as its larger counterparts. But an Axio pro is not only fascinating on the inside. The external design is eye-catching too. A stylish chrome strip separates the elegant screen section from the powerful sound module with the mecaSound+ sound system. A real eye-catcher in any living room.

Axio pro 26 LED Media Z

16:9 LCD TV / 26" / **66 cm**

Black mocha

Impressive sound

Space-saving comprehensive carefree package

Premium picture and audio technology in a compact form. That's just what the Axio pro 26 has to offer. In addition to Full HD resolution and mecavisionHD, it also features the latest LED technology. With a 66 cm screen, the Axio pro can therefore deliver a visual impression with even more realistic colours, as well as even greater contrast and depth of field. In terms of technology it is also exceptionally versatile. Even a hard disk recorder can be integrated if desired.

The Axio pro range at a glance

All the models in the Axio pro range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency due to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 200 Hz DMC technology for optimum motion display*

Optimised image display:
- mecavisionHD+ technology* or mecavision HD technology** for clear motion sequences, perfect contrast and exceptional image sharpness
- Dynamic motion compensation (DMC)* for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSound+ sound system with immersive sound and particularly rich tone

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV and network function
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Timeshift function with 8 GB memory, allowing you to pause SD broadcasts for up to 300 minutes or HD broadcasts for up to 120 minutes
- Picture-in-picture function (AV-PIP)***
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (for DVB-C and DVB-S2)
  - USB recording
  - USB port for videos, photos and audio (depending on application)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules* or CI+ slot for 1 CA module** (for pay TV)

  Retrofittable:
  - Hard disk recorder (PVR) with 750 GB (or 500 GB) storage capacity for approx. 750 (500) hours of conventional SDTV or approx. 125 (100) hours of HDTV quality and simultaneous recording function***
  - 2 × digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2 twin)
  - Encoder module****, for recording analogue signals on the hard disk recorder (PVR)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 3 (or 2**) HDMI interfaces with HDCP, DVI-I, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* excluding Axio pro 26 LED Media Z
** only Axio pro 26 LED Media Z
*** Depending on signal source.
**** available as of December 2011

	Axio pro 42 LED 200 Media Z	Axio pro 37 LED 200 Media Z	Axio pro 32 LED 200 Media Z	Axio pro 26 LED Media Z

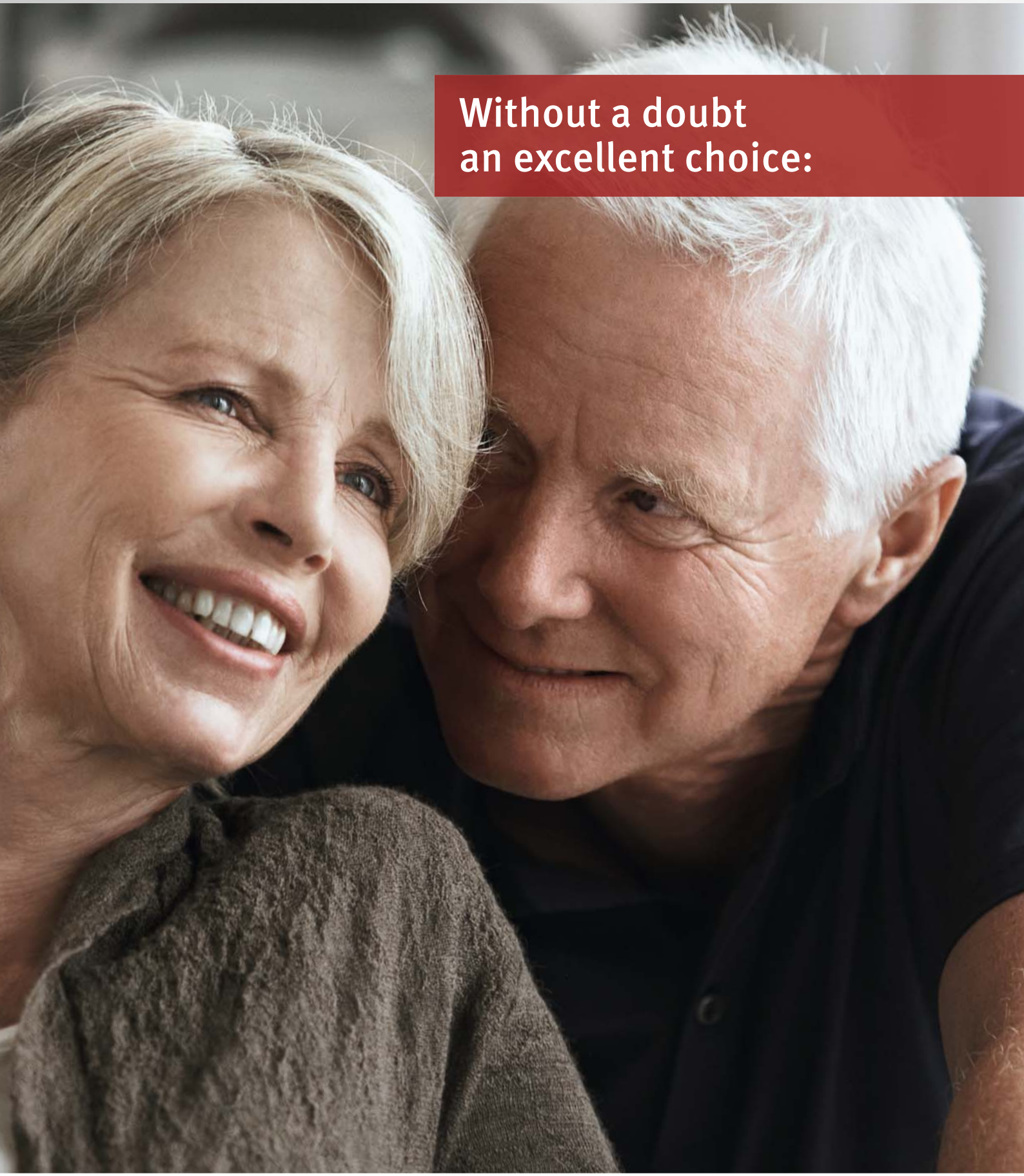
Screen size:	42" **(107 cm)**	37" **(94 cm)**	32" **(80 cm)**	26" **(66 cm)**
Accessories included:	Glass base	Glass base	Glass base	Glass base
Colour:	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha
Weight:				
with base	22.4 kg	19.4 kg	17.6 kg	10.7 kg
without base	19 kg	16.4 kg	14.6 kg	9.1 kg
Dimensions W × H × D:				
with base	102.4×71.6×28 cm	91.8×65.7×26 cm	79.9×59.3×26 cm	65.4× 50×22.3 cm
without base	102.4×67.6×11.4 cm	91.8×61.8×11.4 cm	79.9×54.9×11.2 cm	65.4×46.2×9.5 cm
Energy efficiency category:	B	B	B	C
Individual configuration:	200 Hz DMC Metz mecavisionHD+ 2×CI+ slot inside	200 Hz DMC Metz mecavisionHD+ 2×CI+ slot inside	200 Hz DMC Metz mecavisionHD+ 2×CI+ slot inside	Metz mecavisionHD CI+ slot inside

Basic configuration:

HDTV inside · LED · 24p · Full HD 1080 p · PVR retrofitting · DVB-C/-T/-S2 inside · AV-PIP · Timeshift function · USB Recording · CI+ · Metz mecaHome+ · Metz mecaSound+ · Metz Media System · DOLBY DIGITAL PLUS

Wall-mounting set

Available from your dealer. Order No.: 604 990 286.A3



Without a doubt an excellent choice:

Metz Chorus

The Metz Chorus, combining advanced technology with elegant two-tone design, is the perfect match for any modern living environment. Its strongest seling point is undoubtedly the brilliant picture and sound quality with which it provides an incomparable television experience. Convenient functions, such as timeshift viewing or intuitive operation, will convince you completely. No question about it: with technical perfection made in Germany you'll always make the right choice.

Made in Germany

Chorus 37 LED 100 Z

16:9 LCD TV / 37" / **94 cm**

Silver/black

The best case for brilliant television

With a screen size of 94 centimetres, full HD and high-quality Edge LED technology, the Chorus 37 provides a television experience in a class of its own. The high-quality Metz mecaSound+ system guarantees rich, crystal-clear sound. Smart functions such as timeshift viewing and USB recording leave no wish unanswered. The clearly designed Tri-Star menu makes this television particularly easy and convenient to operate.

Strong on detail in design

Elegant base

Chorus 32 LED 100 Z

16:9 LCD TV / 32" / **80 cm**

The right decision in the long term too

Just like its “big brother”, the Chorus 32 is available in classic black or elegant silver. Its advanced 100-hertz technology makes movements on its 80 cm screen look clear and flowing. The brilliant audio quality can be enhanced to surround sound by means of an intelligent interface. Integrated reception tuner, numerous connections and a CI+ slot for pay TV make this television particularly versatile.

CI+ slot for 1 CA module (e.g. pay TV)

Black/black

The Chorus range at a glance

All the models in the Chorus range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency due to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 100 Hz DMC technology for optimum motion display

Optimised image display:
- mecavisionHD technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with immersive sound and particularly rich tone

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Timeshift function with 8 GB memory, allowing you to pause SD broadcasts for up to 300 minutes or HD broadcasts for up to 120 minutes
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)
  - USB recording
  - USB connection for photos and video (depending on application)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB
- 3 HDMI interfaces with HDCP, 1 EURO-AV socket, audio output (3.5mm jack): line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, 3 cinch connectors (FBAS/L/R)

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source

	Chorus 37 LED 100 Z	Chorus 32 LED 100 Z

Screen size:	37" **(94 cm)**	32" **(80 cm)**
Accessories included:	Glass base	Glass base
Colour:	Black/black	Black/black
	Silver/black	Silver/black
Weight:		
with base	approx. 17.5 kg	15.4 kg
without base	approx. 15.5 kg	13 kg
Dimensions W × H × D:		
with base	91.8×66.9×26	79.9×60×26 cm
without base	91.8×63.5×9.3 cm	79.9×56.7×8.8 cm
Energy efficiency category:	B	B

Basic configuration:

HDTV inside · 100 Hz DMC · LED · 24p · Full HD 1080 p · DVB-C/-T/-S2 inside · USB Recording · Timeshift function · CI+ · CI+ slot inside · Metz mecaHome+ · Metz mecavisionHD · Metz mecaSound+ · DOLBY DIGITAL PLUS

Wall-mounting set

Available from your dealer. Order No.: 611 990 010.A1

Making child's play of technology.

Metz Linea

Choose technology that makes your life easier from the start: the Metz Linea is the perfect introduction to the fascinating world of Metz televisions. Intuitive and convenient to operate, it makes absolute child's play of the many aspects of television. Its high-quality LCD technology offers a consistently enjoyable viewing experience from day one. Thanks to its clear lines and modern design, it blends perfectly into any surroundings. See for yourself how uncomplicated technical perfection made in Germany can be.

Made in Germany

Linea 42 LED 100

16:9 LCD TV / 42" / **107 cm**

Black mocha

Making every moment a perfect pleasure

With its incredibly sharp Full HD resolution combined with energy-efficient LED technology and mecavisionHD technology, the Linea 42 offers picture quality that is nothing short of superb – even rapid motion appears flowing and natural thanks to 100Hz technology. Using the USB recording function, you can even record and store your favourite programmes on an external USB hard drive. Programming is child's play thanks to the electronic programme guide (EPG).

Aesthetically appealing design

Neo-cubist design with glass base

CI+ slot for 1 CA module (e.g. pay TV)

Linea 37 FHDTV 100

16:9 LCD TV / 37" / **94 cm**

With the Linea 37 FHDTV 100, it is possible to receive digital television via cable (DVB-C), aerial (DVB-T) or satellite (DVB-S2) without an additional receiver box. Linea is equally capable of HDTV reception via cable or satellite.

One model for any reception situation

Metallic silver

Linea 32 FHDTV 100

16:9 LCD TV / 32" / **80 cm**

Black mocha

Simply sit back and relax

The Linea 32 is for pure and simple television enjoyment. Incredibly sharp image quality with Full HD resolution and rich sound are guaranteed from the first time you switch it on. Operating it is child's play, which makes viewing more convenient than ever. And there is no need to have any additional equipment cluttering up your room. The Linea already has an integrated digital tuner for DVB-C, DVB-T and for DVB-S2.

Neo-cubist design with glass base

Linea 26 LED

16:9 LCD TV / 26" / **66 cm**

Black mocha

Space-saving genius with impressive contrast

Thanks to its small display, the Linea 26 is at home everywhere – even in cramped surroundings. The picture performance that this little space-saving genius achieves is particularly impressive. With its cutting-edge LED technology, Full HD resolution and mecavisionHD technology, the “little” Linea gets full marks for impressive contrast and exceptionally realistic, rich colours.

Chrome glass mosaic

The Linea range at a glance

All the models in the Linea range offer:

Technical perfection

Superb picture quality:
- Optimum energy efficiency thanks to LED backlight, enhanced black level and contrast (only Linea 42 and Linea 26)
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 100 Hz DMC technology for optimum motion display*

Optimised image display:
- mecavisionHD technology for clear motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC)* for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with immersive sound and particularly rich tone

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- mecaHome+ system interface to control Eaton ***xComfort***

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)
  - USB recording*
  - USB connection for photos and video (depending on application)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)

Connection-friendly:
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems or games consoles
- 3* or 2** HDMI interfaces with HDCP, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, PC audio input

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* excluding Linea 26
** only Linea 26

	Linea 42 LED 100	Linea 37 FHDTV 100	Linea 32 FHDTV 100	Linea 26 LED
Screen size:	42" **(107 cm)**	37" **(94 cm)**	32" **(80 cm)**	26" **(66 cm)**
Accessories included:	Glass base	Glass base	Glass base	Glass base
Colour:	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha
Weight:				
with base	19 kg	17.2 kg	14 kg	10.6 kg
without base	16.8 kg	15.2 kg	12 kg	9.1 kg
Dimensions W × H × D:				
with base	102.4×71.4×28 cm	91.8×65.3×26 cm	79.9×58.7×26 cm	65.4×50×22.3 cm
without base	102.4×67.6×7.2 cm	91.8×61.8×9 cm	79.9×54.9×8.4 cm	65.4×46.2×9.5 cm
Energy efficiency category:	A	C	C	C
Individual configuration:	100 Hz DMC LED USB Recording	100 Hz DMC USB Recording	100 Hz DMC USB Recording	LED

Basic configuration:

HDTV inside | 24p | Full HD 1080 p | DVB-C/-T/-S2 inside | CI+ | CI+ slot inside | Metz mecaHome+ | Metz mecavisionHD | Metz mecaSound+

Wall-mounting set

Available from your dealer. Order No.: 611 990 010.A1

1) Linea CT 2) Linea S2

Metz Sound System

With Metz televisions, TV becomes a true home cinema experience for the eye. But viewing pleasure is only complete if it delights the ear as well.

With the new Metz Sound System, you can experience awe-inspiring audio, all from a single elegantly designed space-saving unit that can be positioned underneath your Metz television. The sophisticated technology from Canton, the premium audio specialist, creates an excellent home cinema atmosphere and perfect stereo sound. This new audio solution with integrated subwoofer combines maximum sound experience with mimium space requirement.

Your existing peripheral devices (Blu-ray, DVD and MP3 players) can be easily connected to the Metz Sound System. This makes for an all-round package that will revolutionise your Metz viewing experience. But some things never change. Your Metz Sound System can be operated just as easily as your Metz television with the familiar convenience of your Metz remote control. Your Metz dealer will be happy to let you know which Metz LCD television is compatible with the sound system.

* works only with Metz TV sets

Metz Sound System 100*

Active 2.1 virtual surround sound system for the ultimate home cinema and stereo experience and supreme ease of use, controlled through your Metz television.

System configuration:
Active 2.1 virtual surround sound system with integrated high-end speakers

- Subwoofer: Bass reflex system with quadruple bass driver enclosure
- L/R: enclosed 2-way coaxial system with woofer, mid-range and tweeter speakers

System output:
350 W multichannel amplifier
Frequency response:
27 ... 30,000 Hz
Cut-off frequencies:
150 Hz/3,000 Hz
Weight:
17.1 kg
Dimensions:
W 90 × H 14.5 × D 30 cm
Colour:
Black

Metz Sound System 80*

Active 2.1 virtual surround sound system for the ultimate home cinema and hi-fi experience with supreme ease of use, controlled through your Metz television.

System configuration:
Active 2.1 virtual surround sound system with integrated high-end speakers
- Subwoofer: Bass reflex system with triple bass driver enclosure
- L/R: enclosed 2-way coaxial system with woofer, mid-range and tweeter speakers

System output:
300 W multichannel amplifier
Frequency response:
30 … 30,000 Hz
Cut-off frequencies:
150 Hz / 3,000 Hz
Weight:
approx. 12.5 kg
Dimensions:
W 70 × H 14.5 × D 30 cm
Colour:
Black

Metz Soundsystem LS 5.1 W

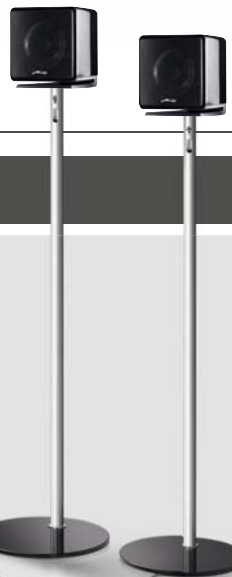
The Metz Sound System 80/100 is enhanced with a rear speaker system. This turns the 2.1 system into a 5.1 surround sound system for the ultimate home cinema and hi-fi experience with supreme ease of use, controlled through your Metz television.

Rear channel system configuration:
- Wireless amplifier
- L/R: enclosed 2-way coaxial system with woofer, mid-range and tweeter speakers

Wireless amplifier
Output:
2 × 80 Watt
Frequency response:
10 … 22,000 Hz
Weight:
approx. 0.45 kg
Dimensions:
W 11.5 × H 5.0 × D 18.2 cm

Rear channel speaker (excluding speaker stand):
- Connected to amplifier via cable.

Frequency response:
65 … 30,000 Hz
Cut-off frequencies:
2,200 Hz
Music power output:
90 Watt
Impedance:
4 … 8 Ohm
Weight:
approx. 1.2 kg
Dimensions:
W 12 × H 14.1 × D 14.2 cm



PLUS X AWARD® ausgezeichnet für Bedienkomfort

Accessories:
Speaker stand for Metz Sound System LS 5.1 W with concealed cabling in stand

Weight:
approx. 2.3 kg
Dimensions:
H 104 cm

Optional speaker stand

TV stand systems – the best foundation for your Metz.

Sound System 100 LCD rack

Colour:	Black
Weight:	33 kg
Dimensions:	W 106.3 × H 42.0 × D 44.0 cm

Sound System 80 LCD rack

Colour:	Black
Weight:	28 kg
Dimensions:	W 86.3 × H 42.0 × D 44.0 cm

LCD stand

Rotation angle:	+/– 45°
LCD bracket:	– 10° tilt
2 glass shelves, dimensions:	W 43.0 × D 40.0 cm
Colour:	Black
Weight:	44.2 kg
Dimensions:	W 49.0 × H 110.0 × D 57.0 cm
Recommended for:	Sirius 37/42, Caleo 37/42/47, Linus 32/37/42, Axio pro 32/37/42, Chorus 32/37, Linea 32/37/42

RM17 remote control

High-quality remote control in anodised silver brushed aluminium with hotkeys for directly controlling recording with the integrated hard disk recorder. The RM17 is also programmable. With its stored code database and three shift keys for switching to external devices, it can also control the basic functions of a DVD/Blu-ray player, a set-top box and an audio receiver.

RM17 remote control

Metz retrofit kits*

DVB-CTS2 twin

Dual reception module (radio and TV) for analogue and digital television via aerial and analogue, digital and high-definition television (HDTV) via cable and satellite dish.

Hard disk recorder (PVR)

Two independent signal paths for:

Timeshift function for up to 4 hours of deferred viewing while simultaneously recording, with dual benefit: record one programme, while enjoying a second with timeshift convenience.

750 GB hard disk recorder:

- Recording capacity of up to 125 hours in HDTV quality, up to 750 hours in conventional TV quality (SDTV)
- Storage capacity 750 GB

500 GB hard disk recorder:

- Recording capacity of up to 100 hours in HDTV quality, up to 500 hours in conventional TV quality (SDTV)
- Storage capacity 500 GB

Suitable for:

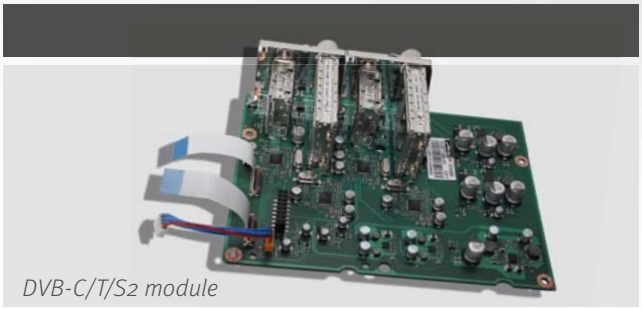
- Analogue**: terrestrial/cable/ AV
- Digital: terrestrial (DVB-T)/cable (DVB-C)/ satellite (DVB-S or DVB-S2)
- Permits analogue copying to video or DVD recorder.

Encoder module

Required for recording analogue signals on hard disk if using the hard disk recorder (PVR).

mecaHome+ radio control unit

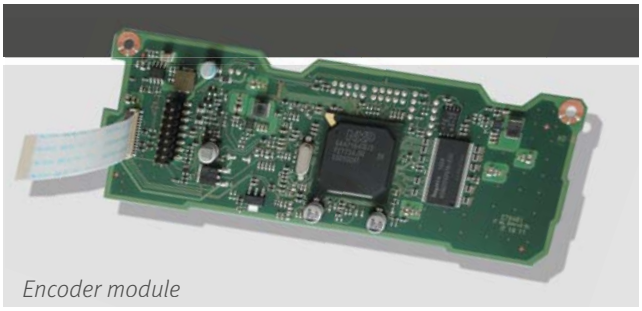
Your television as a control centre. Metz mecaHome+ makes your life easier: Information from home automation devices is relayed for processing to your television via a radio control unit. You can control everything using your TV remote control!



DVB-C/T/S2 module

Hard disk recorder with RM 17 remote control

Hard disk recorder



Encoder module

Radio control unit

* Your Metz dealer will be happy to let you know which Metz LCD television the retrofit sets are compatible with.
** Requires encoder module.

Technical glossary

10-bit signal processing
In contrast to conventional 8 or 9-bit circuits, Metz 10-bit resolution provides added bandwidth and signal quality. The excellent signal quality produces brilliantly sharp television pictures, which is invaluable for very dark film scenes.

24p

24p
24p refers to the most common format for cinema films where film material is shown at 24 frames per second. Many Blu-ray discs use the 24p format. In order to be able to display this on television screens, the signal has to be converted (via pulldown process) which gives rise to undesirable side effects in terms of movement in the image. This is not necessary in any Metz televisions, as Metz 24p image processing can be shown directly via HDMI, without conversion.

100 Hz
DMC

100 Hertz
Metz 100 Hertz technology doubles the frame rate of an LCD TV, which prevents streaking effects and ensures that full image sharpness is maintained even during motion sequences. Combined with dynamic motion compensation (DMC) (see mecavision HD+), which adds algorithmically calculated intermediate images, it achieves optimised motion display with even greater fluency.

200 Hz
DMC

200 Hertz technology
By combining the tried-and-tested technology of dynamic motion compensation with LED backlight technology, Metz is able to achieve a new level of motion optimisation. On the one hand, the DMC chip calculates additional motion sequences. On the other, the LED backlight is switched among four different lighting zones. Known as scanning backlighting, this feature considerably improves the viewer's perception of motion sequences.

A

Anti-aliasing
The intelligent anti-aliasing process developed by Metz recognises staircasing effects in diagonally running edges and lines. These are smoothed out using a special interpolation technique.

ARC
The audio return channel (ARC) permits direct transmission of audio signals from a TV transmitter to an external audio system connected via HDMI, thus reducing the amount of cabling required.

Audio class-D amplifier
A basic feature of all Metz LCD TVs, the integrated class-D amplifier boasts a compact design and optimum effectiveness with exceptional audio performance.

Automatic aspect ratio recognition
Allows the picture to be shown in its correct format, filling the screen and yet fitting as many elements as possible into the frame – for both TV broadcasts and external image sources.

Automatic station search
Auto-store function with country-specifi c sorting function - can beactivated via the remote control menu.

AV-PIP

AV-PIP
Picture-in-picture function for external sources (only functions with digital sources on some models). Permits monitoring of video or DVD recorder, for example.

B

Bass reflex system
An enclosed speaker with bass reflex channel ensures enhanced sound quality with more true-to-life bass and low frequency reproduction.

C

Centre channel speaker function
Special feature: with Metz LCD TV sets, the integrated high-quality speaker systems can be used as centre speakers. An elegant solution for every home cinema system.

Channel-specific correction
Each individual TV channel and each external signal source can be assigned separate values for colour intensity, volume, contrast or sharpness.

CI+

CI+
The common interface has been further developed. It is used to decrypt received DVB data that has been encrypted in accordance with the CI+ process. The CI+ module is the interface between the encrypted data and the smartcard that contains the customer-specific access data. All current CI+ enabled Metz televisions are HD+ compatible.

Cinch audio output
Analogue audio output. Important if you want to connect the TV to a stereo sound system.

Comb filter
Separates analogue colour and brightness signals – in order to achieve purer, more differentiated colours.

3D comb filter
An optimised version of the conventional comb filter.

CTI/LTI
Colour Transient Improvement/Luminance Transient Improvement – for the reproduction of clear contour edges which are lost during transmission of the television picture.

D

Digital NICAM sound
Types of audio reception, e.g. for Spain and Scandinavia.

Dolby Digital
Multichannel sound system from Dolby Laboratories Inc., which is broadcast by licensed TV stations, received by Metz TV sets and can be played on home cinema systems or AV receivers via the optical audio output or the audio return channel (ARC) via HDMI. (see "ARC")

Dolby Digital Plus
Further development of the Dolby Digital sound system with improved transmission efficiency and enhanced reproduction quality due to a higher number of possible audio channels and increased data rates. This is not yet used in radio transmission in Germany, but has already established itself as the audio standard for terrestrial HDTV transmission in several European countries.

DVB-C/T/S2 module
Integrated receiver, supports all reception paths (analogue, DVB-C/-T/-S2) and is also HDTV-capable via digital cable (DVB-C) and digital satellite (DVB-S2). (see "2 × DVB-C/T/S2 module")

2 × DVB-C/-T/-S2 module
Integrated or retrofittable receiver, supports all reception paths (analogue, DVB-C/-T/-S2) in dual mode, thus permitting simultaneous use of two different channels, for example for recording one programme while watching another programme on a different TV station at the same time. (see "DVB-C/-T/-S2 module")

DVI-I
Digital and analogue interface with HDCP copy-protection and automatic format recognition for connection to PCs, DVD players and recorders to enable high-quality playback of digital and analogue image data. Optimum display of HDTV formats and resolutions such as 1920 × 1080 or 1280 × 720. Can also be used as HDMI input with optional adapter.

Dynamic motion compensation (DMC)
A key component of mecavisionHD+ image technology: Using sophisticated processors and complex algorithms (vector-based deinterlacing), it prevents jerky images from spoiling your viewing pleasure when watching moving pictures. The process optimises the rendering of images and is designed to make the motion sequences even more fluid. This is perfected with equipment incorporating Metz mecavisionHD+ technology. In this case the process even works with high-definition signals (HD).

Dynamic image clarity optimisation (horizontal and vertical)
Accentuates image clarity for an especially clear television picture.

Dynamic noise reduction
Special filter to prevent picture interference caused by signal noise from the broadcaster of the DVD.

E

EPG
Electronic Programme Guide = electronic TV guide for digital channels, based on data provided by TV broadcasters. EPG allows you to see and restructure the TV schedule in advance. Furthermore, you can let the system remind you of specific programmes (by pressing the OK button on the remote control) or very easily preschedule specific recordings by pressing the red button.

Euro AV sockets
Another term for SCART sockets. Universal analogue interface, allowing you to connect video recorders, DVD players and high-quality RGB signal sources.

F

Full HD
Screen resolution of 1,920 x 1,080 pixels, especially suitable for HDTV viewing.

G

Gamma correction
Allows greater detail when displaying dark picture areas.

H

Hard disk recorder (PVR)
Integrated or retrofittable internal hard disk memory with a storage capacity of 500 / 750 GB, with advantages over USB recording solutions. For example, with sets incorporating 2 DVB-C/T/S2 modules, one programme can be viewed while another is being recorded at the same time. Offers digital recording in HDTV quality (up to 100 / 150 hours) or in conventional SDTV quality (up to 500 / 750 hours). (see "2 × DVB-C/T/S2 module", "USB recording")

HbbTV
Hybrid Broadband Broadcast TV makes it possible to retrieve additional content offerings from TV broadcasters via an Internet connection on the television provided

Technical glossary

in addition to the TV connection. It facilitates access to additional information on the current programme, for example, but also to services such as media libraries, high-resolution teletext or broadcasters' own electronic programme guides (EPG). (see "Metz Media System")

HDMI
HDMI interface with HDCP copy protection. Digital interface with automatic format recognition, which can be connected to a DVD player or recorder (for example) for top-quality playback of digital data. Optimum method of displaying HDTV formats with resolutions of 1920 x 1080 or 1280 x 720, for example, including digital audio signals.

HDTV
The receiver for HDTV is already integrated in the television set. HD capability makes the TV picture up to five times sharper and the details significantly clearer than with standard television.

I

Individually adjustable picture and sound settings
(See "Channel-specifi c correction")

"Info" button
Special button on the Metz remote control, which brings up the on-screen menu for help and support when operating the TV. An extensive keyword index solves almost every problem and is an onscreen version of the printed user manual.

IPS technology
In-plane switching screen technology: for faithful colour display even when the screen is viewed from an angle

L

LAN interface
Local Area Network connection for connecting network-capable devices for the purpose of data exchange and connecting the TV set to the Internet. (see "Metz Media System")

LCD (Liquid crystal display)
A panel based on liquid crystals. Two electrodes control a liquid crystal layer which is sealed between two glass panels. As soon as a current is applied, the crystals align themselves. Together with two large polarising filters and miniature colour filters applied to the glass, the crystals form a type of light valve with which the brightness of individual pixels and their colours (red, green, blue) can be controlled.

LED technology
In LED LCD televisions, light-emitting diodes provide the necessary illumination of the screen. This advanced technology is more energy-efficient than the conventional cold cathode fluorescent lamp (CCFL) systems and also has advantages in displaying contrasts and colours. (see "Edge LED", "Local dimming")

Edge LED
Widely used method of screen illumination: Light-emitting diodes (LEDs) arranged at the edge of the screen illuminate it with the aid of a light distribution system. Typical features of this are even, bright illumination and high energy efficiency. (see "LED technology", "Local dimming")

Local dimming
Several lighting zones on the screen can be automatically dimmed (depending on screen content) for significantly improved contrast levels and optimised energy efficiency (see also "LED technology", "Edge LED").

LUX automatic contrast
Recognises changes in ambient light and automatically adapts the picture brightness by means of the automatic backlight control.

M

mecaHome+
Software specially developed for Metz to enable control of Eaton Xcomfort components. Information about various household appliances can be displayed on the TV screen using the radio control unit. Devices such as motion sensors, temperature gauges, light switches, doorbells, smoke alarms and lighting can be monitored and controlled via your Metz television.

mecavisionHD
A collective term for a whole range of picture optimisation features. See also CTI/LTI, dynamic image clarity optimisation, dynamic noise reduction and IPS technology.

mecavisionHD+
Metz innovation in the fi eld of picture optimisation: mecavisionHD+ now makes use of dynamic motion compensation, even when viewing high-resolution signals. This technology enables extremely smooth motion sequences even from the most advanced HDTV sources.

mecaSound+
mecaSound+, the digital signal technology developed by Metz, optimises audio signals in conjunction with high performance speaker systems to deliver a clear, highly nuanced, full sound.

mecaSoundpro
In addition to mecaSound+ signal technology (see "mecaSound+",) high-performance 2-way speaker systems with two tweeters and two mid-bass units come into play, housed in acoustically optimised speaker units.

Media library
Download of media/programmes via Internet

Metz Media System
Supports playback of a wide variety of multimedia data files (video, music and photos) via network and USB. Also supports HbbTV which makes it possible to use additional context-related content provided by TV stations using this platform, such as media libraries. (see "HbbTV", "USB interface", "LAN interface")

MPEG decoder
Technical component that can read and display compressed digital data.

Multiple standard
Ability to receive different broadcasting standards (PAL, SECAM and NTSC).

Mute
For fast silencing of the sound.

O

OLED plain text display
Graphics-capable, easy-to-read display capable of showing long channel names and the time.

OSD
Screen menu (on-screen display) with pixel-perfect and extremely sharp display of all menu content and teletext

Overdrive
Optimum motion display resulting from a reduced response time of liquid crystals.

P

Panorama mode
Enables a natural-looking, format-filling adaptation of 4:3 broadcasts to the 16:9 format. The picture can gradually be magnified in five stages, whilst still retaining its natural look.

PC connection
Depending on the model, a connection is possible via either a VGA or DVI-I interface or an HDMI-DVI adapter.

PIP
Picture-in-picture function – allows an additional channel or signal source to be displayed within the main television picture.

Plain text display
Display of the complete channel name or the time.

Plug and play
For convenient connection of external devices to the DVI-I and HDMI interfaces.

R

RGB
High-quality analogue signal that many Metz TVs output via the Euro AV (SCART) socket.

S

Signal concept (fully digital)
Thanks to the integration of digital interfaces (HDMI and DVI-I), Metz LCD TVs are able to maintain and process digital signals in their original quality – with no conversion required.

SPDIF
Digital interface for exceptional audio quality. Optical digital output: the TV sound can be enjoyed through a surround sound system. Optical digital input: This input on a Metz TV allows multichannel sound form a DVD player, for example, to be passed (= looped) through the television to the surround sound system.

Speakers
Depending on their specifi cation, Metz TVs have up to 2 tweeters and 2 woofers/mid-range drivers. This two-way speaker system enables outstanding sound reproduction in the high and mid-frequency ranges. Depending on the model, a bass reflex system provides additional audio performance (see mecaSound+, mecaSoundpro, bass reflex system)

T

T+A home cinema system
By bringing together Metz TV expertise and high-end audio components from T+A (the renowned electroacoustics specialists from Herford, Germany), every home cinema enthusiast can have a system that leaves nothing to be desired. All components can be operated with the T+A remote control. The smart interface automatically makes many adjustments in order to optimise playback of films and music.

Technical glossary

Timeshift function
Allows the user to pause a live programme and continue viewing later from exactly the same place. Replaying and skipping of passages is also possible. In addition, with TV sets that have 2 DVB-C/-T/-S2 modules, while one channel is on hold (paused), another channel can be watched. With this function it is possible to have deferred viewing of up to 300 minutes in standard quality and up to 120 minutes in HD quality. (see “2 × DVB-C/T/S2 module”)

Top teletext Level 2.5
More advanced teletext with improved picture display, optimum readability and a great deal of additional information. This has only been made possible with a special character set precisely matched to the panel resolution ensuring sharp, pixel-perfect display

Tri-star operating concept
This innovative user menu earned itself the Plus X award. Three levels of complexity to choose from, depending on the user’s degree of technical interest. Individualists and the technically adept, for example, can assign custom values, such as brightness, volume, contrast and image sharpness, to any individual TV channel and any external signal source. Beginners are able to feel less intimidated by reducing the choice of operations right down to the very basics.

U

USB recording
Recording feature for copying a TV programme directly to an external storage medium or data carrier. However, the internal recording solution (hard disk recorder) offers significantly more options and maximum convenience. (see “Hard disk recorder”, “USB interface”)

USB interface
An integrated connection which allows recordings, for example, to be transferred from the integrated hard disk (PVR) to an external USB data medium. This makes it possible to connect an external USB hard drive for recording TV programmes (USB recording). In addition, multimedia files from a USB medium can be reproduced on the television using the Metz Media System. (see: “Hard disk recorder”, “USB recording”, “Metz Media System”)

V

VGA
Analogue PC interface.

W

WUXGA resolution
Facilitates pixel-perfect display of signal sources up to a resolution of 1,920 x 1,080. See also full HD.

Y

YPbPr
High-quality component input for the transfer of picture signals from external picture sources.

Z

Zoom
Allows format-filling adaptation of "letterbox" broadcasts for display in the 16:9 aspect ratio. The picture can be gradually enlarged in five stages.

Metz: our global brand also extends to flash units

For further details and catalogue orders, please contact your local dealer or go to:
www.metz.de

Metz manufactures a wide range of products. From professional hammerhead to mini slave flash units, there is the perfect model for any requirements. And with the Metz SCA adapter system, you can use many Metz flash units with cameras from a range of different manufacturers. To ensure that our highly successful flash units meet our stringent quality and reliability standards, we develop them in our own labs and assemble them exclusively at our production facility in Germany. And we also have over 50 years' experience in their development and manufacture. No wonder we now export them to over 90 countries worldwide.

Environmentally aware with Metz

Natural resources are finite, and every year energy costs rise and increased burdens are placed on the environment. That is why Germany's environmental regulations are so strict. But Metz is ready and willing to meet these challenges by responsibly manufacturing durable, products made in Germany. Metz has always attached great importance to environmentally sustainable production, with the mimimum of transportation and intelligent, energy-saving solutions. In terms of energy-saving, we distinguish between primary energy consumption (equipment manufacture) and secondary energy consumption (by the equipment itself). Here are some ways in which the Metz energy concept contributes to saving.

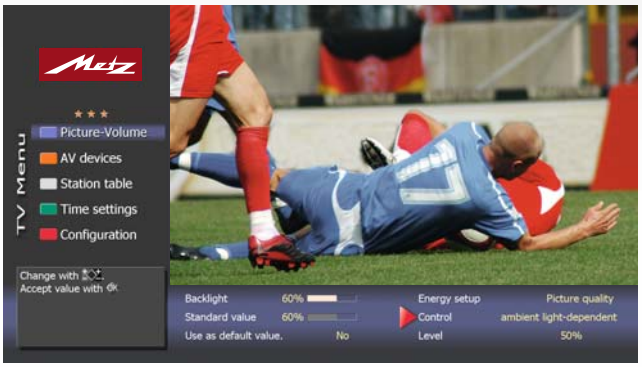
Certified environment management system
DIN EN ISO 14001:2009

The advantages of integration

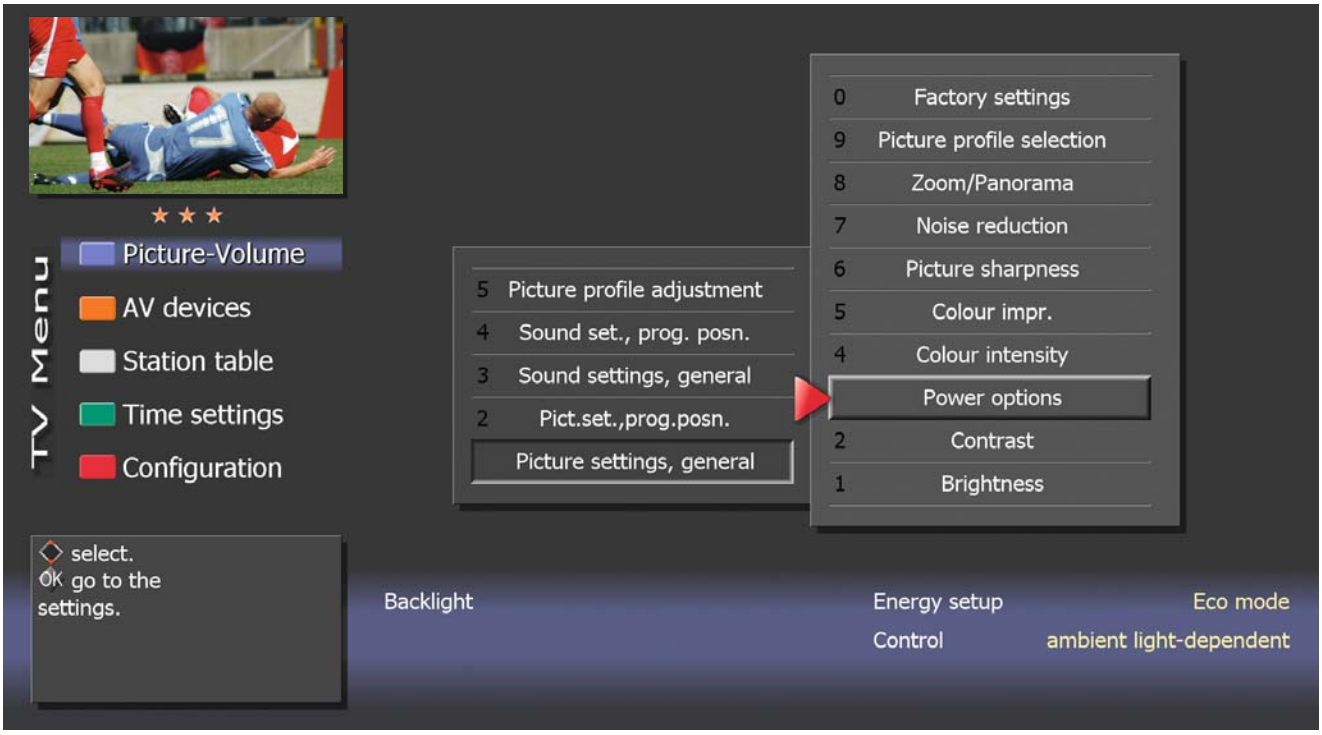
Integrated solutions from Metz use less energy and resources than the sum of the equivalent individual components (e.g. external satellite receiver, hard disk recorder (PVR), etc.). This is because a Metz LCD TV brings together the capabilities of several devices in one. This saves energy and natural resources. Compared to operating all these components individually, this represents a significant contribution to CO_2 reduction and energy saving. In real terms, the need for a wide range of external devices can be eliminated by integrating receivers and modules ranging from DVB-C cable tuners and DVB-T terrestrial tuners to satellite tuners and hard disk recorders (PVRs). This in turn lowers primary energy requirements, as additional unit housings, power supply units and various plastic components can be dispensed with. At the same time this provides increased user friendliness, since everything can be operated with a single, integrated remote control. Metz LCD TVs' modular construction concept also helps reduce energy consumption if ever the unit needs to be repaired. Ideally, it should be possible to carry out the repair at the customer's home or, if not, at a dealership nearby. Furthermore, Metz also makes a key contribution to reducing primary energy consumption by manufacturing products exclusively at our location in Zirndorf/Bavaria/Germany. Metz is one of the few companies to manufacture even the housing components on site. This keeps transport costs during production to a minimum and avoids additional environmental impact.

Automatic adjustment to ambient brightness

It goes without saying that Metz TVs are also equipped to save energy in everyday use. Therefore, it makes sense always to activate the “adapt to ambient brightness” setting. This feature enables the screen to be continuously adjusted to suit the ambient brightness by the intelligent automatic contrast control. This is easier on the eyes – and the wallet. Energy consumption is significantly reduced by up to 50 % with no reduction in picture quality.



Metz also gives careful thought to housing design and is one of the few television manufacturers to provide a genuine on/off switch. This means that the television is completely isolated from the power supply by a mains switch, thus preventing energy consumption while it is turned off.



The viewer can select automatic adaptation to ambient brightness on the user menu.

	Metz Primus p. 22		Metz Sirius p. 32		Metz Caleo p. 40			Metz Linus p. 48		
	Primus 55 3D Media twin R	Primus 42 3D Media twin R	Sirius 42 3D Media twin R	Sirius 37 LED 100 twin R	Caleo 47 LED 200 Media twin R	Caleo 42 LED 200 Media twin R	Caleo 37 LED 200 Media twin R	Linus 42 LED 200 Media twin Z	Linus 37 LED 200 Media twin Z	Linus 32 LED 200 Media twin Z
Picture technology										
Display technology	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED
Diagonal screen size (cm)	140	107	107	94	120	107	94	107	94	80
Picture format	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
100 200 Hz DMC technology	200 Hz	200 Hz	200 Hz	100 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz
Physical resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Full HD	•	•	•	•	•	•	•	•	•	•
3D technology	•	•	•	–	–	–	–	–	–	–
Viewing angle type °	178	178	178	178	178	178	178	178	178	178
Typ. response time in ms (GTG)	5	5	5	5	5	5	5	5	5	5
Panel brightness in cd/m²	420	420	420	500	420	420	420	420	420	420
Max. contrast ratio	1000000 : 1	1000000 : 1	1000000 : 1	14000:1	700000 : 1	700000 : 1	700000 : 1	700000 : 1	700000 : 1	700000 : 1
mecavisionHD⁺ (incl. 24p) / mecavisionHD (incl. 24p)	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–
Panorama mode / zoom / automatic zoom	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Picture format conversion 4:3 ‹› ext. 16:9	•	•	•	•	•	•	•	•	•	•
Dual tuner PIP / AV PIP (external sources)	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Sound technology										
Music power output (watts)	2×20	2×20	2×20	2×20	2×20	2×20	2×20	2×20	2×20	2×20
Integrated speakers	4	4	4	4	4	4	2	4	4	4
Bass reflex system / mecaSoundpro / mecaSound⁺	•/•/–	•/•/–	•/•/–	•/•/–	•/•/–	•/•/–	–/–/•	•/•/–	•/•/–	–/•/–
Audio output line / variable	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Centre speaker input	•	•	•	•	•	•	•	–	–	–
Dolby Digital + / HE-AAC	•/•	•/•	•/•	–/–	•/•	•/•	•/•	•/•	•/•	•/•
Automatic volume correction (can be disabled) / separate headphone volume adjustment	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Two-channel sound FM stereo / NICAM digital sound	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Operation										
Metz Media System incl. HbbTV	•	•	•	–	•	•	•	•	•	•
Remote control	RM17	RM17	RM17	RM17	RM17	RM17	RM17	RM16	RM16	RM16
Power switch	•	•	•	•	•	•	•	•	•	•
Local control / Sensor control panel	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
LED power light / OLED display	–/•	–/•	–/•	–/•	–/•	–/•	–/•	–/•	–/•	–/•
Electronic programme guide (EPG) for digital channels	•	•	•	•	•	•	•	•	•	•
Sleep timer / Child lock	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Tri-Star menu	•	•	•	•	•	•	•	•	•	•
DataLogic (data dialogue system)	•	•	•	•	•	•	•	•	•	•
Interface Metz Sound System / mecahome⁺	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Top teletext (max. 2,000 pages), TV/teletext split screen	•	•	•	•	•	•	•	•	•	•
Reception										
Integrated HDTV	•	•	•	•	•	•	•	•	•	•
Equipped with tuner ex works	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	2 × DVB-C/T	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin
Tuner equipment retrofitting or conversion options	–	–	–	2 × DVB-S2 or DVB-C/-T u. S2	–	–	–	–	–	–
Integrated CI slot / CI+ capable	2/•	2/•	2/•	2/•	2/•	2/•	2/•	2/•	2/•	2/•
Max. No. of TV / radio channel presets	3000/3000	3000/3000	3000/3000	2000/2000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000
Terrestrial broadcasting/colour standards: Std. B/G/H.D/K.L/L.L	•	•	•	•	•	•	•	•	•	•
Connectivity										
HDMI / USB / S-Video / 3 Cinch (FBAS,L,R) / stereo headphone output 3.5 mm	side • / • /–/ •/•	side • / • /–/ •/•	front • / • /–/ •/•	front –/–/•/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	front • / • /–/ •/•	front • / • /–/ •/•	front • / • /–/ •/•
EURO-AV socket	2	2	2	3	2	2	2	1	1	1
HDMI socket with HDCP / DVI-I interface	4×(1×side)/1×	4×(1×side)/1×	4×(1×front)/1×	3×/1×	4×(1× side)/1×	4×(1×side)/1×	4×(1× side)/1×	3×(1×front)/1×	3×(1×front)/1×	3×(1×front)/1×
Hard disk recorder / Hard disk recorder retrofittable	750 GB/–	750 GB/–	750 GB/–	500GB/–	750 GB/–	750 GB/–	750 GB/–	–/•	–/•	–/•
Timeshift function	•	•	•	•	•	•	•	8 GB	8 GB	8 GB
USB recording	•	•	•	–	•	•	•	•	•	•
Audio input / Audio output	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Component video input (Y/Pb/Pr, L/R)	•	•	•	•	•	•	•	–	–	–
1 cinch socket for centre channel input	•	•	•	•	•	•	•	–	–	–
USB or RS232 port for software updates	•	•	•	•	•	•	•	•	•	•
SPDIF digital audio input / SPDIF digital audio output	•/•	•/•	•/•	•/•	•/•	•/•	•/•	–/•	–/•	–/•
LAN / Network connection (RJ 45)	•	•	•	–	•	•	•	•	•	•
DVI-I (digital and analogue) / via HDMI adapter	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
USB port: video / photo /audio	•/•/•	•/•/•	•/•/•	–/•/–	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Power consumption										
Mains voltage	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz
Power consumption in use (in delivery condition) / in standby mode [W]	120/0.17	97/0.17	97/0.17	118/0.29	81/0.17	73.6/0.17	73/0.17	73.6/0.17	77 / 0.17	63/0.17
Dimensions / weight (without base)										
Width (cm)	139	108.7	104.6	94	115.4	104.6	91	103.6	93	79.8
Height (cm)	90.5	73.1	74.9	69	73.9	68.2	62.2	74.9	69	61.3
Depth (cm)	14.5	12.9	11.7	11.7	9.8	10.2	9.9	11.2	11.2	11.2
Weight (kg)	54.5	44.3	29	26.6	28	approx. 27	16.9	22.1	19	16.2

• Standard product feature – Not available

	Metz Axio pro			p. 56	Metz Chorus	p. 64	Metz Linea			p. 70
	Axio pro 42 LED 200 Media Z	Axio pro 37 LED 200 Media Z	Axio pro 32 LED 200 Media Z	Axio pro 26 LED Media Z	Chorus bzw. Chorus S 37 LED 100 Z	Chorus bzw. Chorus S 32 LED 100 Z	Linea 42 LED 100	Linea 37 FHDTV 100	Linea 32 FHDTV 100	Linea 26 LED
	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT w. LED	LCD-TFT	LCD-TFT	LCD-TFT m LED
	107	94	80	66	94	80	107	94	80	66
	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	200 Hz	200 Hz	200 Hz	50 Hz	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	50 Hz
	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
	•	•	•	•	•	•	•	•	•	•
	–	–	–	–	–	–	–	–	–	–
	178	178	178	178	178	178	178	178	178	178
	5	5	5	9	5	5	5	5	5	8
	420	420	420	350	420	420	420	500	500	400
	700000:1	700000:1	700000:1	14000:1	700000 : 1	700000 : 1	700000 : 1	10000:1	8000:1	14000:1
	•/–	•/–	•/–	•/–	–/•	–/•	–/•	–/•	–/•	–/•
	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
	•	•	•	•	•	•	•	•	•	•
	convertible/•	convertible/•	convertible/•	retrofittable/•	–/–	–/–	–/–	–/–	–/–	–/–
	2×20	2×20	2×20	2×12	2×20	2×20	2×20	2×20	2×20	2×12
	2	2	2	2	2	2	2	2	2	2
	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	–	–	–	–	–	–	–	–	–	–
	•/•	•/•	•/•	•/•	•/–	•/–	•/–	•/–	•/–	•/–
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	•	•	•	•	–	–	–	–	–	–
	RM16	RM16	RM16	RM16	RM16	RM16	RM14	RM14	RM14	RM14
	•	•	•	•	•	•	•	•	•	•
	•/•	•/•	•/•	•/•	–/ –	–/ –	–/ –	–/ –	–/ –	–/ –
	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–
	•	•	•	•	•	•	•	•	•	•
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•
	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2	DVB-C/T/S2
	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	DVB-C/T/S2 twin	–	–	–	–	–	–
	2/•	2/•	2/•	1/•	1/•	1/•	1/•	1/•	1/•	1/•
	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000
	•	•	•	•	•	•	•	•	•	•
	side • / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	• / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	side • / • /–/ •/•	side – / – /–/ •/•
	1	1	1	1	1	1	1	1	1	1
	3×(1×side)/1×	3×(1× side)/1×	3×(1×side)/1×	2×/1×	3×(1×side)/–	3×(1× side)/–	3×(1× side)/–	3×(1× side)/–	3×(1×side)/–	2×/–
	–/•	–/•	–/•	–/•	–/–	–/–	–/–	–/–	–/–	–/–
	8 GB	8 GB	8 GB	8 GB	8 GB	8 GB	–	–	–	–
	•	•	•	•	•	•	•	•	•	•
	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
	–	–	–	–	–	–	–	–	–	–
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	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz
	79/0.29	69/0.29	59/0.29	49/0.29	68/0.17	60.5/0.17	72.4/0.17	96/0.17	84/0.17	49 / 0.29
	102.4	91.8	79.9	65.4	91.8	79.9	102.4	91.8	79.9	65.4
	67.6	61.8	54.9	46.2	63.5	56.7	67.6	61.8	54.9	46.2
	11.4	11.4	11.2	9.5	9.3	8.8	7.2	9	8.4	9.5
	19	16.4	14.6	9.1	14.5	13	16.8	15.2	12	9.1

Metz-Werke GmbH & Co KG
Postfach 1267
D-90506 Zirndorf/Germany

Tel.: +49 (0) 911 – 97 06 0
Fax: +49 (0) 911 – 97 06 340

www.metz.de
info@metz.de

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